# CURRICULUM AND CREDIT FRAMEWORK FOR UNDERGRADUATE PROGRAMME (CCFUGP)

# SYLLABUS FRAMED ACCORDING TO THE NATIONAL EDUCATION POLICY (NEP-2020)

w.e.f. Academic Session 2023-24

# FOR

#### **BACHELOR OF COMMERCE**



# DEPARTMENT OF COMMERCE FACULTY OF COMMERCE AND MANAGEMENT CHAUDHARY RANBIR SINGH UNIVERSITY, JIND (HR)

Implementation of NEP-2020 at UG Level

In

**Chaudhary Ranbir Singh University, Jind (Haryana)** 

#### **BASED ON**

#### UGC Guidelines for Multiple Exit and Entry in Academic Programmes in HEIs

#### Introduction

Education plays a significant role in the holistic development of the student. A robust, flexible, multidisciplinary education framework with "Learner Centric Pedagogy" could effectively transform a student into a global citizen of tomorrow to catalyze nation"s growth and development. The National Education Policy 2020 (NEP 2020) outlines the goals, objectives, and policies for the development and improvement of education across all levels. The NEP 2020 is a comprehensive and ambitious policy that aims to transform the Indian education system and makes it more student-centric, holistic and to align with the needs of the 21<sup>st</sup> century. Some of the key features of the NEP 2020 include:

- Multidisciplinary, flexible and equitable education framework for the holistic development of learners
- Emphasis on skill-based education, vocational education and apprenticeship/internship
- Encourage critical thinking, creativity and problem-solving skills
- Increase the Gross Enrollment Ratio (GER) in higher education to 50% by 2035
- Promotion of Indian languages, art, culture and heritage
- Emphasis on Multidisciplinary, Interdisciplinary, and Transdisciplinary research to develop innovative solutions to overcome societal issues

NEP 2020 advocates that a holistic and multidisciplinary education would aim to develop all capacities of human beings -intellectual, aesthetic, social, physical, emotional, and moral in an integrated manner. Such a holistic education approach is necessarily required at under graduate level. The 4-year multidisciplinary Bachelor's programme, however, shall be the preferred option since it allows the opportunity to experience the full range of holistic and multidisciplinary education in addition to a focus on the chosen major and minors as per the choices of the student. The holistic four year under graduate education with multiple entry and exit provisions will help in matching of the undergraduate education to international standards and will facilitate the student mobility for higher studies, research andemployability across the globe. The CCFUGP developed for CRSU - JIND and their affiliated colleges underlines the heart and soul of NEP 2020.

**About the Programme:** Bachelor of Commerce (B.Com) is four year full time under-graduate programme in commerce. The programme was started in 2022. The course provides an extreme and rigorous base for teaching, research and administration. The course serves the needs of academics and prepares students for business and industry sector. The student will gain indepth knowledge of accounting, finance, business law, marketing, tax and costing. This program aims to provide students with specific knowledge and skills relevant to their career. The programme aims to make students aware of the new and emerging trends in the field of Commerce. In the current year the entire structure and syllabus of course is revised as per national education policy-2020.

#### **Objectives**

The following objectives of NEP 2020 are kept in perspectives while designing the CCFUGP:

- To provide multidisciplinary and holistic education to learners to ensure the unity and integrity of all knowledge;
- To provide flexibility so that learners have the ability to choose programmes, according to their talents and interests;
- To eliminate harmful hierarchies among disciplines/fields of study and silos between different areas of learning;
- To promote creativity and critical thinking and to encourage logical decision-making and innovation;
- To promote ethics and human & constitutional values among the learners;
- To promote multilingualism and the power of language in learning and teaching;
- To impart life skills such as communication, cooperation, teamwork, and resilience;
- To promote outstanding research as a co-requisite for outstanding education and development; and
- > To incorporate Indian Knowledge System relevant for a particular discipline or field of studies.

#### **Scope of the Framework**

- i. Curriculum and Credit Framework for Undergraduate Programmes (Multidisciplinary)
- ii. Curriculum and Credit Framework for Undergraduate Programmes (Single Major) (For students who choose to pursue single major from 1st semester)
- iii. Curriculum and Credit Framework for Undergraduate Programmes (Single Major)(For students who choose to pursue single major after 2<sup>nd</sup> semester of multidisciplinary Programmes)

iv. Curriculum and Credit Framework for Undergraduate Programmes (Interdisciplinary)

#### Main features of Curriculum and Credit Framework

CCFUGP includes the following features:

- i. Opportunity for learners to choose the courses of their interest in all disciplines
- ii. Provision of multiple entry and exit options with a UG Certificate or UG Diploma or UG Degree depending on the number of credits earned
- iii. Flexibility for students to move among the institutions through the implementation of Academic Bank of Credits (ABC)
- iv. Flexibility to switch to alternative modes of learning (Offline, ODL, Online, andHybrid modes)
- v. Versatile curricular framework for holistic development of graduate

#### **Course:**

Course refers to a paper having specified credits which is a component of a programme in a subject. The course defines the learning objectives and learning outcomes. A course may be designed comprising credits for lectures/tutorials/laboratory work/field work/outreach activities/project work/internship/vocational training etc. or combination thereof.

#### **Credit:**

Credit is the weightage given to each course of study. It is the numerical value assigned to a course according to the relative importance of the contents and the contact hours required to teach the prescribed syllabi of the programme.

#### **Discipline Specific Course (DSC):**

A Major Course as discipline specific course is the field in which a student focuses during the course of his/her degree.

#### **Minor Course (MIC):**

Minor Course aims to expand student's knowledge beyond the major field of study.

#### **Vocational Course (VOC):**

Vocational Course assists student in developing workforce-relevant skills and enhance the employability of student.

#### **Multidisciplinary Course (MDC):**

A Multidisciplinary Course is an option to explore disciplines of interest beyond the choices of learners made in their major and minor disciplines.

#### **Ability Enhancement Course (AEC):**

Ability Enhancement Course aims to achieve competency in language and communication skills.

#### **Skill Enhancement Course (SEC):**

Skill Enhancement Course aims to promote skills pertaining to a particular field of study, impart practical skills, hands-on training, soft skills, etc., in order to enhance the student's employability.

#### **Internship**:

Internship is a course to develop a professional ability through an appropriate learning. The Internship is for eight weeks.

#### **Research Project:**

Research Project is a course involving applications of knowledge in exploring, analyzing and solving real-life situations/problems.

#### Value Added Course (VAC):

Value Added Course aims to add the knowledge of learner beyond academic disciplines.

#### Semester/Academic Year

A semester comprises 90 working days and an academic year is divided into two semesters.

#### **Eligibility**

Senior Secondary School Leaving Certificate or Higher Secondary (12th Grade) Certificate obtained after successful completion of Grade 12 or equivalent stage of education corresponding to Level-4. However, the minimum eligibility to various UG programmes will be governed by the Ordinances of concerned Universities.

#### **Programme Structure**

The undergraduate degree programme is designed for eight semesters, or four years with multiple entry and exit options.

#### **Major and Minor disciplines**

Major discipline is the discipline or subject of main focus and the degree will be awarded in that discipline. Students should secure the prescribed number of credits (about 50% of total credits) through core courses in the major discipline.

Minor discipline helps a student to gain a broader understanding beyond the major discipline. For example, if a student pursuing an Economics major obtains a minimum of 12 credits from a bunch of courses in Statistics, then the student will be awarded B.A. degree in Economics with a Minor in Statistics.

#### Awarding UG Certificate, UG Diploma, and Degrees

**UG Certificate:** Students who opt to exit after completion of the first year and have secured 48 credits (44 credits in case of single major) will be awarded a UG certificate if, in addition, they complete one vocational course of 4 credits during the summer vacation of the first year. These students are allowed to re-enter the degree programme within three years and complete the degree programme within the stipulated maximum period of seven years.

**UG Diploma:** Students who opt to exit after completion of the 2<sup>nd</sup> year and have secured 96 credits (94 credits in case of single major) will be awarded the UG diploma if, in addition, they complete one vocational course of 4 credits during the summer vacation of the second year. These students are allowed to re-enter within a period of three years and complete the degree programme within the maximum period of seven years.

- **3-year UG Degree:** Students who wish to undergo a 3-year UG programme will be awarded UG Degree in the Major discipline after successful completion of three years, securing 132 credits (136 credits in case of single major) and satisfying the minimum credit requirement as given in Table 1.
- **4-year UG Degree (Honours):** A four-year UG Honours degree in the major discipline will be awarded to those who complete a 4-year degree programme with 180 credits (184 credits in case of single major) and have satisfied the credit requirements as given in Table 1.
- **4-year UG Degree (Honours with Research):** Students who secure 75% marks and above in the first six semesters and wish to undertake research at the undergraduate level can choose a research stream in the fourth year. They should do a research project or dissertation under the guidance of a faculty member of the University/College. The research project/dissertation will be in the major discipline. The students, who secure 180 credits (184 credits in case of single major), including 12 credits from a research project/dissertation, are awarded UG Degree (Honours with Research).

**UG Degree Programmes with Single Major:** A student has to secure a minimum of 50% credits from the major discipline for the 3-year/4-year UG degree to be awarded a single

major. For example, in a 3-year UG programme, if the total number of credits to be earned is 136, a student of Physics with a minimum of 68 credits will be awarded a B.Sc. in Physics with a single major. Similarly, in a 4-year UG programme, if the total number of credits to be earned is 184, a student of Physics with a minimum of 92 credits will be awarded a B.Sc. (Hons./Hon. With Research) in Physics in a 4-year UG programme with single major.

Interdisciplinary UG Programmes: The credits for core courses shall be distributed among the constituent disciplines/subjects so as to get core competence in the interdisciplinary programme. For example, a degree in Econometrics requires courses in economics, statistics, and mathematics. The total credits to core courses shall be distributed so that the student gets full competence in Econometrics upon completion of the programme. The degree for such students will be awarded as B.Sc. in Econometrics for a 3-year UG programme or B.Sc. (Honours) / B.Sc. (Honours with Research) in Econometrics for a 4-year UG programme.

**Multidisciplinary UG Programmes:** In the case of students pursuing a multidisciplinary programme of study, the credits to core courses will be distributed among the broad disciplines such as Life sciences, Physical Sciences, Commerce & Management, Arts, Social Sciences, Humanities, etc., For example, a student who opts for a UG program in Life sciences will have the total credits to core courses distributed across Botany, Zoology and Human biology disciplines. The degree will be awarded as B.Sc. in Life Sciences for a 3-year programme and B.Sc. (Honours) in Life Sciences or B.Sc. (Honours with Research) for a 4-yearprogramme without or with a research component respectively.

The statutory bodies of the Universities such as the Board of Studies and Academic Council shall finalize the course list for various programmes.

The CCFUGP is detailed in the Table 1 to 5.

**Table1: Minimum Credit Requirements to Award Degree under Each Category** 

S. No.	Broad Category of Course	Minimum Credit		UG Programmes (Multidisciplinary/		UG Programmes		UG Programmes (Single Major)	
		Requirement		Interdisciplinary)				For students who	
		as per UGC						choose	to pursue
		Guide	elines					single major after	
								2 ser	nester of
								multidi	sciplinary
								Prog	rammes
		3-year	4-	3-year	4-Year	3-	4-Year	3-year	4-Year
		UG	Year	UG	UG	year	$\mathbf{UG}$	UG	UG
			UG			UG			

1	Discipline Specific Courses (DSC)	60	80	72	112 (100+12*)	72	112 (100+12*)	68	108 (96+12*)
2	Minor Course (MIC including Vocational Courses [VOC])	24	32	24	32	24	32	32	40
3	Multidisciplinary Courses (MDC)	09	09	09	09	09	09	09	09
4	Ability Enhancement Courses (AEC)	08	08	08	08	08	08	08	08
5	Skill Enhancement Courses (SEC)	09	09	09	09	11	11	09	09
6	Value Added Courses (VAC)	06 – 08	06 – 08	06	06	08	08	06	06
7	Internship	02 – 04	02 – 04	04	04	04	04	04	04
8	Research Project / Dissertation*	-	12	-	12*	_	12	-	
	Total	120	160	132	180	136	184	136	184

Note:\*Honours students not undertaking research shall have to do 3 courses for 12 credits in lieu of a research project/Dissertation.

#### **CHAUDHARY RANBIR SINGH UNIVERSITY**

# Scheme of Examination for Undergraduate Programme (Interdisciplinary)

# **Bachelor of Commerce (scheme-D)**

### as per NEP-2020 Curriculum Framework

(Multiple Entry-Exit, Internships and Choice Based Credit System LOCF) w.e.f. the session 2023-2024 (in phased manner)

				1 <sup>st</sup>	Year: Scheme D					
Semeste r	Subject-1 Core Courses (Accountin g & Finance Domain)	Subject-2 Core Courses (Business Regulation Domain)	Subject -3Core Courses (Busine ss Studies)	Minor / Vocational	Multidisciplinary Courses	Ability Enhance ment Courses	Skill Enhanceme ntCourses	Value Added Course s	Total Credit s	Exit Optio n
I	CC-A1 4 credit Financial Accountin g	CC-B1 4 credit Business Laws	CC-C1 4 credit Principles and Practice of Management	CC –M1 2 credit -Business Mathematics -1	MDC -1* 3 credit Personal Finance/ Business Organisation/Accounti ng for Beginners	AEC-1 2 credit Communi cative English - I	SEC-1 3 credit Opt from the group	VAC-1 2 credit Opt from the group	24	Under Graduate Certificat ein Commerc ewith 52
II	CC-A2 4 credit Computerize dAccounting System*	CC-B2 4 credit Company Law	CC-C2 4 credit Principles of Marketing	CC -M2 2 credit - Business Mathematics -2	MDC- 2* 3 credit Fundamentals of Banking and Insurance/ Managerial Skills/ Office Management	AEC-2 2 credit Communi cative English – II	SEC-2 3 credit Opt from the group	VAC-2 2 credit Opt from the group	24	credits

			2 <sup>nd</sup> YEA	R SCHEME D	: BACHELOR (	OF				
			COMME	RCE						
IV	CC-A3 4 credit Corporate Accounting -I  CC-A4 4 credit Corporate Accounting-II	CC-B3 4 credit Income TaxLaw -I  CC-B4 4 credit Income TaxLaw II	CC-C3 4 credit Banking and Insurance  CC-C4 4 credit Entrepreneurship Development	CC -M3 4 credit Business Economi cs  CC -M4(V) 4 credit Consumer Protection in India	MDC- 3* 3 credit Fundamentals of Indian Capital Markets/Leadersh ip/Micro Finance	AEC-3 2 credit व्यावहार िक हहदी – I  AEC-4 2 credit व्यावहार िक हहदी – II	SEC-3 3 credit Opt from the group	VAC-3 2 credit Opt from the	24	Under Graduate Diploma in Commerce with 96 credits
	3 <sup>rd</sup> YEAR SCHEME D: BACHELOR IN									
			COMME		. DACHELOK II	. •				
V	CC-A5 4 credit Cost Accounti ng	CC-B5 4 credit Goods & Services Tax	CC-C5 4 credit Industrial and Labour Laws	CC-M5 (V 4 credit Corporate Secretaria Practices	e		Internship #4 credits		20	Bachelor in Commerc e with 132 credits
VI	CC-A6 4 credit Managem ent Accounti ng	CC-B6 4 credit Auditing	CC-C6 4credit Business Statistics	CC-M6 4 credit Business Environme tof Haryar CC-M7 (V 4 credit Advertising &Personal Selling	na Y)				20	
Credit s	Majo	or=72	Minor= 24	MDC=09	9 SEC 0 9	AEC=0 8	VAC=06	Internsh	ip=04	Total=132

# 4<sup>th</sup> YEAR: SCHEME D: BACHELOR IN COMMERCE

VII Credits 4+4+4+4 OEC-1 (any One)  Level- 7 CC-H1- Organizational Behaviour CC-H2- Financial Management CC-H3- Indian Business Environment CC-H4- Business Research Methods  Courses  SEM 2 credit 4 Credit - Business Valuation - Strategic Management Seminar  Retailing	Semester		Major Subject		Minor Subject		
Level- 7 CC-H1- Organizational Behaviour CC-H2- Financial Management CC-H3- Indian Business Environment CC-H4- Business Research Methods  VIII Level- 8 CC-H4- Human Resource Management CC-H5- Fraud Investigation and Forensic accounting CC-H6- International Business CC-H7 Stock Market  CC-H7 Stock Market  A credit  - Business Valuation - Strategic Management Seminar  PC-H2 Seminar  CC-H2- Financial A credit - Business Valuation - Strategic Management - Str		Core Courses	Discipline Specific Courses	Practicum Courses		Tot al cre dits	Degree to beawarded
Level- 8	Level-	CC-H1- Organizational Behaviour CC-H2- Financial Management CC-H3- Indian Business Environment CC-H4- Business Research	4 credit - Business Valuation	2 credit	4 Credit	26	Bachelor (Honours) in Commerce with 186 Credits
	Level-	CC-H4- Human Resource Management CC-H5- Fraud Investigation and Forensic accounting CC-H6- International Business CC-H7 Stock Market	4 credit  DEC-2 (Any one)  - Corporate Governance & Sustainability  - Advertising & Personal	2 credit  CHM  Constitutional, Human and Moral values and	HM2 4 credit Supply Chain	26	

VII Level- 7	Credits 4+4+4+4  CC-H1- Organizational Behaviour CC-H2- Financial Management CC-H3- Indian Business Environment CC-H4- Business Research Methods	DSE-H1  OEC-1 (any One)  4 credit  - Business Valuation  - Strategic Management	PC-H1 2 credit SEM Seminar	CC-HM1 4 Credit Retailing	26	Bachelor (Honours with Research) in Commerce with 186 Credits
VIII Level- 8	Credits 4+4  CC-H4- Human Resource Management CC-H5- Fraud Investigation and Forensic accounting	_	Project/Dissertation 12 credits	CC-HM2 4 credit Supply Chain Management	26	

Note: A student will opt for multidisciplinary course from the subject which is different from the discipline. Student are not allowed to choose or repeat courses already undergone at the higher secondary level (12<sup>th</sup> class) or opted as major and minor discipline under this category provided further that if a multidisciplinary course across. The discipline cannot be offered by the department/institute/college, due to its constraints and available resources, then

- $I) \ \ MDC \ can \ be \ opted \ out \ of \ MOOCs \ through \ SWAYAM$
- II) MDC can be completed out of online courses offered by Chaudhary Ranbir Singh University, Jind
- III) MDC can be completed from a cluster college, i.e., from a neighbouring college/ institute.

# **Skill Enhancement Courses (SEC) List**

Sr. No.	Course Code	Course List	Lecture	Tutorials	Practical	Credit
			S			
		Semester-I				
1.	B23-SEC-101	Office and Spread sheet Tools Learning	2	0	2	3
2.	B23-SEC-102	Advanced Spread Sheet tools	2	0	2	3
3.	B23-SEC-103	Basic IT Tools	2	0	2	3
4.	B23-SEC-104	Essentials of Python	2	0	2	3
5.	B23-SEC-105	Introductory Course in R	2	0	2	3
6.	B23-SEC-106	Computer Programming in R	2	0	2	3
		Semester- II	•			
7.	B23-SEC-201	Integrating Marketing Communication	3	0	0	3
8.	B23-SEC-202	Business Communication	3	0	0	3
	,	Semester- III	•	<u>'</u>		
9.	B23-SEC-301	Computer Added Accountancy	2	0	2	3

# Value Added Courses (VAC) List

Sr. No.	Course Code	Course List	Lecture	Tutorials	Practical	Credit		
			S					
	Semester-I							
		Semester-1						
1.	B23-VAC-101	Human Values & Ethics/	2	0	0	2		
		<b>Environmental Studies</b>						
		9						
		Semester-II						
2.	B23-VAC-201	Environmental Studies/	2	0	0	2		
		Human Values & Ethics						
		Semester – IV						
3.	B23-VAC-401	Einanaial Litaraay	2	0	0	2.		
3.	D23- VAC-401	Financial Literacy	2	U	U	2		
4.	B23-VAC-402	E-Commerce	2	0	0	2		

# **Note: Criteria of Internal Marks**

**Internal Marks: 30- Note:** Internal marks (30) will be given on following basis

Attendance/Class Participation	10 Marks (33% of Total)
Seminar/Presentations/Assignments/Quizes/Class test	15 Marks (50% of Total)
Mid Term Test	05 Marks (17% of Total)
Total	30 Marks

#### **6.3.** Credit hours for different types of courses

The workload relating to a course is measured in terms of credit hours. A credit is a unit by which the coursework is measured. It determines the number of hours of instruction required per week over the duration of a semester (minimum 15 weeks).

Each course may have only a lecture component or a lecture and tutorial component or a lecture and practicum component or a lecture, tutorial, and practicum component, or only practicum component. For example, a three-credit lecture course in a semester means three one-hour lectures per week with each one-hour lecture counted as one credit. In a semester of 15 weeks duration, a three-credit lecture course is equivalent to 45 hours of teaching. Required contact hours to earn credits will be as follows:

Nature of Work	Course Credits	Contact hours per week	Contact hours per semester (15 weeks)
Lecture	01	01	15
Tutorial per paper	01	01	15
Practical, Seminar,	01	02	30
Internship, field			
practice/project, or			
community engagement, etc.			

A course can have a combination of lecture credits, tutorial credits, and practicum credits. For example, a 4–credit course with three credits assigned for lectures and one credit for practicum shall have three 1-hour lectures per week and one 2-hour duration field-based learning/project or lab work, or workshop activities per week. In a semester of 15 weeks duration, a 4-credit course is equivalent to 45 hours of lectures and 30 hours of practicum. Similarly, a 4 –credit course with 3- credits assigned for lectures and one credit for tutorial shall have three 1-hour lectures per week and one 1-hour tutorial per week. In a semester of 15 weeks duration, a four-credit course is equivalent to 45 hours of lectures and 15 hours of tutorials.

The following types of courses/activities constitute the programmes of study. Each of them will require a specific number of hours of teaching/guidance and laboratory/studio/workshop activities, field-based learning/projects, internships, and community engagement and service

#### • Lecture courses:

Courses involving lectures relating to a field or discipline by an expert or qualified personnel in a field of learning, work/vocation, or professional practice.

#### • Tutorial courses:

Courses involving problem-solving and discussions relating to a field or discipline under the guidance of qualified personnel in a field of learning, work/vocation, or professional practice.

#### • Practicum or Laboratory work:

A course requiring students to participate in a project or practical or lab activity that applies previously learned/studied principles/theory related to the chosen field of learning, work/vocation, or professional practice under the supervision of an expert or qualified individual in the field of learning, work/vocation or professional practice.

#### • Seminar:

A course requiring students to participate in structured discussion/conversation or debate focused on assigned tasks/readings, current or historical events, or shared experiences guided or led by an expert or qualified personnel in a field of learning, work/vocation, or professional practice.

#### • Internship:

A course requiring students to participate in a professional activity or work experience, or cooperative education activity with an entity external to the education institution, normally under the supervision of an expert of the given external entity. A key aspect of the internship is induction into actual work situations. Internships involve working with local industry, government or private organizations, business organizations, artists, crafts persons, and similar entities to provide opportunities for students to actively engage in on-site experiential learning.

#### • Studio activities:

Studio activities involve the engagement of students in creative or artistic activities. Every student is engaged in performing a creative activity to obtain a specific outcome. Studio-based activities involve visual- or aesthetic-focused experiential work.

#### • Field practice/projects:

Courses requiring students to participate in field-based learning/projects generally under the supervision of an expert of the given external entity.

#### • Community engagement and service:

Courses requiring students to participate in field-based learning/projects generally under the supervision of an expert of the given external entity. The curricular component of "community engagement and service" will involve activities that would expose students to the socioeconomic issues in society so that the theoretical learnings can be supplemented by actual life experiences to generate solutions to real-life problems.

#### **Curricular components of the undergraduate programmes**

The curriculum includes courses in language, skill, environmental education, India comprehension, digital and technological solutions, health and wellness, yoga education, sports and fitness, and more. It also includes courses from major streams, minor streams, and other disciplines.

Disciplinary/Interdisciplinary Major: A student's major would give them the opportunity to study a specific subject or field in depth. The major would provide the opportunity for a student to pursue in-depth study of a particular subject or discipline. Students may be allowed to change major within the broad discipline at the end of the second semester by giving her/him sufficient time to explore interdisciplinary courses during the first year. Advanced-level disciplinary/interdisciplinary courses, a course in research methodology, and a project/dissertation will be conducted in the seventh semester. The final semester may comprise seminar presentation, preparation, and submission of project report/dissertation. The project work/dissertation will be on a topic in the disciplinary programme of study or an interdisciplinary topic.

**Disciplinary/ Interdisciplinary Minor:** Courses from disciplinary or interdisciplinary minors, as well as skill-based courses related to a chosen vocational education programme, will be available to students. Students who complete a sufficient number of courses outside of their intended major can pursue a minor in that field or in the selected interdisciplinary field. After completing a variety of courses in the second semester, students can declare their preferred minor and vocational stream.

**Vocational Education and Training**: In addition to imparting theoretical and practical knowledge, the undergraduate programme will incorporate vocational education and training to impart skills. A minimum of 12 credits will be awarded to students in the "Minor" stream of vocational education and training. These credits may be related to the student's preferred major or minor or choice of the student. These classes will be helpful in locating employment for students who drop out before finishing the programme.

**Multidisciplinary courses:** All UG students are required to undergo 3 introductory- level courses relating to any of the broad disciplines given below. These courses are intended to broaden the intellectual experience and form part of liberal arts and science education. Students are not allowed to choose or repeat courses already undergone at the higher secondary level (12th class) or opted as major and minor stream under this category.

I.Life Sciences: Biochemistry, Biotechnology, Botany, Bioinformatics, Medical Biotechnology, Environmental Sciences, Food Technology, Forensic Sciences, Genetics, Microbiology, Zoology, Chemistry and other Life & Natural Sciences and other Natural

Science disciplines are among the foundational courses that students can choose from.

- II. Physical Sciences: Chemistry, Physics, Mathematics, Computer Sciences, Statistics, Energy and Environmental Sciences and other Physical Science disciplines are among the foundational courses that students can choose from. The courses in this category will assist students in utilizing and putting techniques and tools into use in both their major and minor fields. Training in applications languages like STATA, SPSS, Tally, and other programming languages like Python could be a part of the class. When it comes to data analysis and the use of quantitative tools, the fundamental courses in this category will be beneficial to science and social science.
- III. Commerce and Management: The courses cover topics like Accounting, Commerce, Business Studies, Human Resource Management, Finance, Production & operations International Business, Business Economics, E Business, Travel & Tourism Management Financial institutions, Financial Technology, Data Science, English, Sociology, Psychology and other areas.
- IV. Arts, Humanities and Social Sciences: Through courses in the social sciences like Economics, History, Geography, Sanskrit, Music, Visual Arts, Political science, Psychology, Sociology, Defence Studies, English, Hindi, Public Administration, Library Sciences, Journalism, Mass Media and Communication among others, students will be able to comprehend people and their social behavior, society, and country. Survey methods and India-specific large-scale databases will be taught to students. History, archaeology, comparative literature, the arts and creative expressions, creative writing and literature, language(s), philosophy, and other related fields are just a few examples of courses that fall under the heading "humanities," as well as courses that are related to the humanities that are taught across disciplines.
- V.Interdisciplinary Studies: Taking courses in interdisciplinary fields like Environmental Sciences, Yoga Sciences, Gender Studies, Political Economy and Development, Global Environment & Health, Cognitive Science, International Relations, Political Economy and Development, Sustainable Development, and so on will help thelearners to understand society.

  Language Enhancement Courses: Students must demonstrate proficiency in English and a Modern Indian Language (MIL), with an emphasis on their language and communication skills, in order to graduate. The primary objective of the classes is to assist students in developing and demonstrating fundamental linguistic skills like critical reading, expository writing, and academic writing. These skills help students understand the

significance of language as a medium for knowledge and identity, as well as how to express their ideas in a clear and coherent manner. They would enable students to become familiar with the cultural and intellectual heritage of the chosen MIL and English languages, in addition to providing students with a reflective understanding of the complexity and structure of the language and literature related to both languages. The courses will also place an emphasis on the development and enhancement of skills like communication and the capacity for discussion and debate.

**Skills Enhancement Courses (SEC):** By giving students practical knowledge, hands- on experience, soft skills, etc., these courses aim to improve students' employability. The universities may design courses based on the needs of the students and the resources at its disposal.

#### Value-Added Courses (VAC) Common to All UG Students

Understanding India: The course aims at enabling the students to acquire and demonstrate the knowledge and understanding of contemporary India with its historical perspective, the basic framework of the goals and policies of national development, and the constitutional obligations with special emphasis on constitutional values and fundamental rights and duties. The course would also focus on developing an understanding among student-teachers of the Indian knowledge systems, the Indian education system, and the roles and obligations of teachers to the nation in general and to the school/community/society. The course will attempt to deepen knowledge about and understanding of India freedom struggle and of the values and ideals that it represented to develop an appreciation of the contributions made by people of all sections and regions of the country, and help learners understand and cherish the values enshrined in the Indian Constitution and to prepare them for their roles and responsibilities as effective citizens of a democratic society.

Environmental science/education: The course seeks to equip students with the ability to apply the acquired knowledge, skills, attitudes, and values required to take appropriate actions for mitigating the effects of environmental degradation, climate change, and pollution, effective waste management, conservation of biological diversity, management of biological resources, forest and wildlife conservation, and sustainable development and living. The course will also deepen the knowledge and understanding of India's environment in its totality, its interactive processes, and its effects on the future quality of people's lives.

**Digital and technological solutions**: Courses in cutting-edge areas that are fast gaining prominences, such as Artificial Intelligence (AI), 3-D machining, big data analysis, machine learning, drone technologies, and Deep learning with important applications to health,

environment, and sustainable living that will be woven into undergraduate education for enhancing the employability of the youth.

Health & Wellness, Yoga education, sports, and fitness: Course components relating to health and wellness seek to promote an optimal state of physical, emotional, intellectual, social, spiritual, and environmental well-being of a person. Sports and fitness activities will be organized outside the regular institutional working hours. Yoga education would focus on preparing the students physically and mentally for the integration of their physical, mental, and spiritual faculties, and equipping them with basic knowledge about one"s personality, maintaining self-discipline and self-control, to learn to handle oneself well in all life situations. The focus of sports and fitness components of the courses will be on the improvement of physical fitness including the improvement of various components of physical and skills-related fitness like strength, speed, coordination, endurance, and flexibility; acquisition of sports skills including motor skills as well as basic movement skills relevant to a particular sport; improvement of tactical abilities; and improvement of mental abilities.

The Universities may introduce other innovative value-added courses relevant to the discipline or common to all UG programmes.

Summer Internship/Apprenticeship: key aspect of the new UG programme is induction into actual work situations. All students will also undergo internships / Apprenticeships in a firm, industry, or organization or Training in labs with faculty and researchers in their own or other HEIs/research institutions during the summer term. Students will be provided with opportunities for internships with local industry, business organizations, health and allied areas, local governments (such as panchayats, municipalities), Parliament or elected representatives, media organizations, artists, crafts persons, and a wide variety of organizations so that students may actively engage with the practical side of their learning and, as a by-product, further improve their employability. Students who wish to exit after the first two semesters will undergo a 4-credit work-based learning/internship during the summer termin order to get a UG Certificate.

Community engagement and service: The curricular component of "community engagement and service" seeks to expose students to the socio-economic issues in society so that the theoretical learnings can be supplemented by actual life experiences to generate solutions to real-life problems. This can be part of summer term activity or part of a major or minor course depending upon the major discipline.

**Field-based learning/minor project:** The field-based learning/minor project will attempt to provide opportunities for students to understand the different socio-economic contexts. It will aim at giving students exposure to development-related issues in rural and urban settings. It will provide opportunities for students to observe situations in rural and urban contexts, and to observe and study actual field situations regarding issues related to socioeconomic development. Students will be given opportunities to gain a first-hand understanding of the policies, regulations, organizational structures, processes, and programmes that guide the development process. They would have the opportunity to gain an understanding of the complex socio-economic problems in the community, and innovative practices required to generate solutions to the identified problems. This may be a summer term project or part of a major or minor course depending on the subject of study.

**Research Project/Dissertation:** Students choosing a 4-Year Bachelor's degree (Honours with Research) are required to take up research projects under the guidance of a faculty member. The students are expected to complete the Research Project in the eighth semester. The research outcomes of their project work may be published in peer-reviewed journals or may be presented in conferences /seminars or may be patented.

**Other Activities:** This component will include participation in activities related to National Service Scheme (NCC), National Cadet Corps (NCC), adult education/literacy initiatives, mentoring school students, and other similar activities.

**Additional Seats:** The HEIs may create 10% additional seats over and above the sanctioned strength to accommodate the request for a change of major. Any unfilled or vacant seats may be filled with those seeking a change of Major. Preference will be given to those who have got highest CGPA with no arrears in the first year.

#### **Levels of Courses**

- **I.Foundation or introductory courses (First Year):** These courses will focus on foundational theories, concepts, perspectives, principles, methods, and procedures for deciding the subject or discipline of interest. These courses will impart general education required for the advanced studies. These courses will expose students to the different fields of study will lay the foundation for higher-level course work.
- II. **Intermediate-level courses (Second Year):** These courses will include subject-specific courses to fulfill the credit requirements for minor or major areas of learning.
- III. **Higher-level courses** (**Third Year**): These courses will be of disciplinary/inter disciplinary area of study are required for majoring for the award of a degree.
- IV. Advanced courses (Fourth Year): These courses will include lecture courses with

practicum, research methodology, advanced laboratory experiments / software training, research projects, hands-on-training, internship/apprenticeship projects at the undergraduate level.

#### 8.0. Pedagogical approaches

The Learning Outcomes-Based Approach to curriculum planning and transaction requires that the pedagogical approaches are oriented towards enabling students to attain the defined learning outcomes relating to the courses within a programme. The outcome-based approach, particularly in the context of undergraduate studies, requires a significant shift from teacher-centric to learner-centric pedagogies, and from passive to active/participatory pedagogies. Every programme of study lends itself to the well-structured and sequenced acquisition of knowledge and skills. Practical skills, including an appreciation of the link between theory and practice, will constitute an important aspect of the teaching-learning process. Teaching methods, guided by such a framework, may include lectures supported by tutorial work; practicum and field-based learning; the use of prescribed textbooks and e-learning resources and other self-study materials; field-based learning/project, open-ended project work, some of which may be team-based; activities designed to promote the development of generic/transferable and subject-specific skills; and internship and visits to field sites, and industrial or other research facilities etc.

#### 9.0. Outcomes based approach to Higher Education

The basic assumption of the learning outcomes-based approach to curriculum development for awarding higher education degree should be based on the demonstrable attainment of objectives (academic excellence, knowledge, creativity, abilities, attitudes, and values) in a student after the completion of a programme. The National Higher Education Qualifications Framework (NHEQF) specified learning outcomes related to the disciplinary area(s) in the selected field(s) of learning and generic learning outcomes that are anticipated to be attained by a graduate upon completion of the programme(s). Students must possess the qualities and characteristics of a graduate of a programme of study. The key outcomes that underpin curriculum planning and development at the undergraduate level include Graduate Attributes, Qualification Descriptors, Programme Learning Outcomes, and Course Learning Outcomes:

**Graduate Attributes:** Graduate attributes are developed through a process of critical and reflective thinking, the learning experience, the college or university experience as a whole, and the curriculum. Graduate attributes (Table 6) include both general learning outcomes that should be acquired and demonstrated by graduates of all programmes of study and learning outcomes

that are specific to disciplinary areas related to the chosen field(s) of learning within broad multidisciplinary, interdisciplinary, and trans-disciplinary contexts.

**Table 6: Graduate attributes** 

Type of	The Learning outcomes descriptors					
learning						
outcomes						
Disciplinary and	Comprehensive knowledge and coherent understanding of the					
interdisciplinary	chosen disciplinary/interdisciplinary areas.					
specific learning	Practical, professional, and procedural knowledge necessary for					
outcomes	performing professional or highly skilled work/tasks related to the					
	eld(s) of study					
	Capacity to go beyond simply copying curriculum content					
	knowledge to create solutions to particular problems					
Canania	Compley mobiles calving Critical Thinking and Creativity					
Generic	<ul> <li>Complex problem-solving, Critical Thinking and Creativity</li> <li>Communication Skills</li> </ul>					
Learning						
outcomes	<ul><li>Analytical reasoning/thinking</li><li>Research-related abilities</li></ul>					
	<ul> <li>Coordination and collaboration with others</li> <li>Value inculcation</li> <li>Empathy</li> <li>Autonomy, responsibility, and accountability</li> </ul>					
	Value inculcation					
	Empathy					
	Environmental awareness and action					
	Community engagement and service					

**Qualification descriptors:** The students who complete three years of full-time study of an undergraduate programme of study will be awarded a Bachelor"s Degree. Some of the expected learning outcomes that a student should be able to demonstrate on completion of a degree-level programme may include:

- Fundamental/systematic or coherent understanding of an academic field of study
- Procedural knowledge related to the disciplinary/subject area of study
- skills in areas related to one"s specialization and current developments in the academic field of study
- Able to use knowledge, understanding and skills required for identifying problems and issues
- Demonstrate subject-related and transferable skills that are relevant to some of the job trades and employment opportunities.

In addition to basic learning outcomes descriptor for Bachelor"s Degree, a student with Bachelor degree with honours may demonstrate additional skills like:

- Specialization and current developments in the academic field of study
- Comprehensive knowledge about materials relating to essential and advanced learning

areas pertaining to the chosen disciplinary areas (s) and field of study

- Skills in identifying information needs
- Able to use knowledge, understanding and skills for critical assessment of a wide range of ideas and complex problems and issues relating to the chosen field of study

**Programme and course learning outcomes:** Individual programmes of study will have defined learning outcomes which must be attained for the award of a specific certificate/diploma/degree. Course learning outcomes are specific to the learning for a given course of study related to a disciplinary or interdisciplinary/multi-disciplinary area. Course-level learning outcomes must be aligned to programme learning outcomes. The achievement by students of course-level learning outcomes leads to the attainment of the programme learning outcomes.

#### 10. Learning assessment

A variety of assessment methods that are appropriate to a given disciplinary/subject area and a programme of study will be used to assess progress toward the course/programme learning outcomes. Priority will be accorded to formative assessment. Evaluation will be based on continuous assessment, in which sessional work and the terminal examination will contribute to the final grade. Sessional work will consist of class tests, mid-semester examination(s), homework assignments, etc., as determined by the faculty in charge of the courses of study. Progress towards achievement of learning outcomes will be assessed using the following: time-constrained examinations; closed-book and open-book tests; problem-based assignments; practical assignment laboratory reports; observation of practical skills; individual project reports (case-study reports); team project reports; oral presentations, including seminar presentation; viva voce interviews; computerized adaptive assessment, examination on demand, modular certifications, etc.

The proportion of external and internal assessment in any course shall be preferably 70%:30%. However, this proportion may vary depending upon the nature of course.

**Letter Grades and Grade Points:** The Semester Grade Point Average (SGPA) is computed from the grades as a measure of the student's performance in a given semester. The SGPA is based on the grades of the current term, while the Cumulative GPA (CGPA) is based on the grades in all courses taken after joining the programme of study.

The HEIs may also mention marks obtained in each course and a weighted average of marks based on marks obtained in all the semesters taken together for the benefit of students.

Marks (%)	Letter Grade	Grade Point
> 85	O(outstanding)	10
> 75 to 85	A+(Excellent)	9
> 65 to 75	A(Very good)	8
> 55 to 65	B+(Good)	7
> 50 to 55	B(Above average)	6
> 40 to 50	C(Average)	5
40	P (Pass)	4
Less than 40	F(Fail)	0
	Ab(Absent)	0

#### **Computation of SGPA and CGPA**

The UGC recommends the following procedure to compute the Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA):

i. The SGPA is the ratio of the sum of the product of the number of credits with the grade points scored by a student in all the courses taken by a student and the sum of the number of credits of all the courses undergone by a student, i.e.

SGPA (Si) = 
$$\Sigma$$
(Ci x Gi) /  $\Sigma$ Ci

Where Ci is the number of credits of the i<sup>th</sup> course and Gi is the grade point scored by the student in the i<sup>th</sup> course.

#### **Example for Computation of SGPA**

Semester	Course	Credit	LetterGrade	Gradepoint	Credit Point
					(CreditxGrade)
I	Course 1	3	A	8	3X8 = 24
I	Course 2	4	B+	7	4X7 = 28
I	Course 3	3	В	6	3X6 = 18
I	Course 4	3	O	10	3X 10 =30
I	Course 5	3	С	5	3X5 = 15
I	Course 6	4	В	6	4X6= 24
		20			139
			SGPA		139/20= <b>6.95</b>

ii. The Cumulative Grade Point Average (CGPA) is also calculated in the same manner taking into account all the courses undergone by a student over all the semesters of a programme, i.e.

$$CGPA = \Sigma(Ci \times Si) / \Sigma Ci$$

where Si is the SGPA of the i<sup>th</sup> semester and Ci is the total number of credits in that semester.

# **Example for Computation of CGPA**

Semester1	Semester2	Semester3	Semester4	Semester5	Semester6
Credit:21	Credit:22	Credit:25	Credit:26	Credit:26	Credit25
SGPA:6.9	SGPA:7.8	SGPA:5.6	SGPA:6.0	SGPA:6.3	SGPA8.0
CGPA= <b>6.73</b> (21 x6.9+22x7.8+25x5.6+26 x6.0+26x6.3+25 x8.0)/145					

The SGPA and CGPA shall be rounded off to 2 decimal points and reported in the transcripts.

**Transcript:** University will issue a transcript for each semester as well as a cumulative transcript that reflects performance across all semesters based on the recommendations made above regarding letter grades, grade points, and SGPA and CCPA.

Part-A Introduction Subject Commerce			
Subject Commerce			
	Commerce		
Semester I			
Name of the Course Financial Accounting			
Course Code B23-COM-101			
Course Type: (CC/MCC/MDC/ CC-A1			
CCM/ DSEC/VOC/DSE/PC/AEC/			
VAC			
Level of the course -			
Pre-requisite for the course (if any) NIL			
Course Learning Outcomes (CLO) After completing this course, the learner will be able to:			
1. develop the understanding of theoretical framework	of		
financial accounting, artificial intelligence and d	lata		
analytics, accounting standards and accounting cy			
2. prepare the financial statements of companies and ap	ply		
the knowledge of depreciation accounting.			
3. understand and prepare the accounts for the non-pro-			
organizations and consignment accounts.			
4. prepare the branch accounts and knowing t	the		
accounting treatment in hire purchase & installment			
payment accounts.			
5*.			
Theory Tutorial Total			
Credits 3 1 4			
Internal Assessment Marks 30 - 30			
End Term Exam Marks 70 - 70			
Exam Time 3 Hrs 3 Hrs.			

#### **Part-B Contents of the Course**

# **Instructions for Paper Setters**

- 1. The examiner will set 9 questions in all covering the course learning outcomes (CLOs). Question No. 1 will be compulsory and comprise of seven parts of 2 marks each. Question Nos. 2 to 9 will carry 14 marks each, having two questions from each unit. About 40% questions should be numerical type.
- 2. Students are required to attempt 5 questions in all, selecting one question from each unit and the compulsory question.

Unit	Topics	<b>Contact Hours</b>
Ι	Financial accounting: Concept, objectives & scope; Accounting	14
	as an information system; Accounting principles: Concepts and	

	conventions; Double entry system; A brief overview of	
	accounting standards in India; Journal, Ledger & trial balance.	
II	Capital and revenue: Concept and classification of income;	14
	Expenditure; Receipts; Provisions & reserves. Final Accounts:	
	Trading &Profit and loss account and balance sheet with	
	adjustments.	
III	Accounting for non-profit organizations; Consignment accounts:	16
	accounting records; Normal and abnormal loss; Valuation of	
	unsold stock.	
IV	Branch accounts: dependent branch, debtor"s system, stock and	16
	debtor system; Wholesale branch, Final accounts; Hire purchase	
	and installment payment system: basic concepts, difference and	
	accounting treatment.	
V*		
	Suggested Evaluation Methods	
Interna	ll Assessment:	End Term Exam
7 <	Гheory	
	Class Participation	
	Seminar/Presentation/Assignment/Quiz/Class Test etc.	
N	Mid Term Exam	

#### **Part-C Learning Resources**

#### **Recommended Books/E-Resources/LMS:**

- Gupta R. L. and Radhaswamy, M., Financial Accounting, Sultan Chand and Sons, New Delhi.
- Hanif & Mukherjee., 2016. Financial Accounting. Tata McGraw Hill.
- Lal Jawahar, Seema Srivastava & Shivani Abrol, Financial Accounting Text and Problems, Himalaya Publishing House, New Delhi.
- Maheswari S. N. and Maheswari S. K.: Financial Accounting, Vikas Publishing House, Noida.
- Sehgal Ashok & Sehgal Deepak, Fundamentals of Financial Accounting, Taxmann, New Delhi.

<sup>\*</sup> Applicable for courses having practical component.

Session 2023-2024				
Part-A Introduction				
Subject	Commerce			
Semester	I			
Name of the Course	Business Laws			
Course Code	B23-COM-102			
Course Type: (CC/MCC/MDC/	CC-B1			
CCM/ DSEC/VOC/DSE/PC/AEC/				
VAC				
Level of the course (As per	-			
Annexure-I)				
Pre-requisite for the course (if any)	NIL			
Course Learning Outcomes (CLO)	After completing the	is course, the learner	will be able to:	
	1. understand the provisions of Indian Contract Act.			
	2. know the obligations of buyer and seller for making the			
	business agreements and contracts.			
	Tr 5			
	partnership and	d LLP.		
	4. understand th	ne concepts & sc	ope of negotiable	
	instruments a	and legal safeguar	ds in Information	
	Technology.			
	5*.			
	Theory	Tutorial	Total	
Credits	3	1	4	
Internal Assessment Marks	30	-	30	
End Term Exam Marks	70	-	70	
Exam Time	3 Hrs.	_	3 Hrs.	
Dart R Contents of the Course				

# **Part-B Contents of the Course**

# **Instructions for Paper Setters**

- 1. The examiner will set 9 questions in all covering the course learning outcomes (CLOs). Question No. 1 will be compulsory and comprises of seven parts of 2 marks each. Question Nos. 2 to 9 will carry 14 marks each, having two questions from each unit.
- 2. Students are required to attempt 5 questions in all, selecting one question from each unit and the compulsory question.

Unit	Topics	<b>Contact Hours</b>
I	The Indian Contract Act,1872: nature and classification of	15
	contracts; Essentials of a valid contract; An overview of	
	Proposal and acceptance, Capacity of parties to contract, Free	
	consent, Lawful consideration, Lawful object; Void Agreement;	
	Performance of contract; Discharge of contract; Remedies for	

	breach of contract.	
II	Sale of Goods Act, 1930: Formation of contract of sale; Goods	15
	and their classification; Price; Conditions and warranties;	
	Transfer of ownership in goods; Performance of the contract of	
	sale; Remedies: unpaid seller and his rights, buyer"s remedies;	
	Auction sale, Online auction.	
III	Indian Partnership Act 1932: Nature of firm; Duties and rights of	15
	partners; Liabilities of firm and partner; Limited Liability	
	Partnership Act, 2008: concepts, characteristics of LLP;	
	Incorporation of LLP; LLP agreement, Extent & limitations of	
	liabilities of LLP and partners.	
IV	Negotiable Instruments Act, 1881: scope, features and types;	15
	Negotiation; Crossing; Dishonor and discharge of negotiable	
	instruments.	
	Information Technology Act, 2000: Purpose; Benefits and	
	limitations; Digital signature; E-Governance; Attribution of	
	electronic records, duties of subscribers; Penalties and	
	adjudication offences.	
V*		

#### **Suggested Evaluation Methods**

Internal Assessment:	End Term Exam
> Theory	
Class Participation	
Seminar/Presentation/Assignment/Quiz/Class Test etc.	
Mid Term Exam:	

#### **Part-C Learning Resources**

## **Recommended Books/E-Resources/LMS:**

- Aggarwal Rohini, *Mercantile & Commercial Laws*, Taxmann Allied Services (P) Ltd., New Delhi.
- Bhushan, Bharat. Kapoor, N.D., Abbi, Rajni, "Elements of Business Law". Sultan Chand & Sons Pvt. Ltd.
- Bulchandani, K.R., Business Laws, Himalaya Publishing House, New Delhi.
- Datey, V.S., Business and Corporate Laws, Taxmann Publications, New Delhi.
- Kapoor, N.D., Business Law, Sultan Chand & Sons, New Delhi.
- Kuchhal, M.C., Kuchhal Vivek, *Business Legislation for Management*, Vikas Publishing House Pvt. Ltd., New Delhi.
- Tulsian, P.C., Business Laws, Tata McGraw Hill, New Delhi.

<sup>\*</sup> Applicable for courses having practical component.

Session 2023-2024				
Part-A Introduction				
Subject	Commerce			
Semester	I			
Name of the Course	Principles and Pract	ice of Management		
Course Code	B23-COM-103			
Course Type: (CC/MCC/MDC/	CC-C1			
CCM/ DSEC/VOC/DSE/PC/AEC/				
VAC				
Level of the course (As per	-			
Annexure-I)				
Pre-requisite for the course (if any)	NIL			
Course Learning Outcomes (CLO)	After completing thi	is course, the learner	will be able to:	
	1. gain knowledge	e about the concep	tual framework of	
	business management; development of management			
	thoughts and knowing the emerging management			
	thoughts.			
	2. understand the	utility and application	on of planning and	
	organizing funct	ions of management.		
	3. assimilate and	d use the concep	ots of delegation,	
	decentralization	and staffing in organi	ization.	
		concept and applica		
		olling practices in org	-	
	5*.			
	Theory	Tutorial	Total	
Credits	3	1	4	
Internal Assessment Marks	30	-	30	
End Term Exam Marks	70	-	70	
Exam Time	3 Hrs.	-	3 Hrs.	

# **Part-B Contents of the Course**

# **Instructions for Paper Setters**

- 1. The examiner will set 9 questions in all covering the course learning outcomes (CLOs). Question No. 1 will be compulsory and comprises of seven parts of 2 marks each. Question Nos. 2 to 9 will carry 14 marks each, having two questions from each unit.
- 2. Students are required to attempt 5 questions in all, selecting one question from each unit and the compulsory question.

Unit	Topics	<b>Contact Hours</b>
Ι	Introduction to Management: characteristics and significance,	15
	process and functions of management; Management: as science, art and profession; Approaches to management: Classical and neo	

	classical approach, behavioral approach, management science	
	approach, systems approach and contingency approach; Emerging	
	management concepts.	
II	Planning: process and importance; Types of plans: Policy,	15
	programme, strategy, vision, mission, goals and objectives;	
	Organizing: Principles and benefits of organizations; Organizational	
	structure: Functional, line and staff, matrix, formal vs. informal;	
	Organizational structure for large scale business organization,	
	virtual organization.	
III	Staffing: Importance, scope and modes of staffing; Delegation:	15
	Advantages, barriers to delegation, guidelines for effective	
	delegation; Decentralization and Centralization: Advantages and	
	disadvantages; Factors influencing decentralization; Directing;	
	Coordination; Controlling: Characteristics and process of control,	
	prerequisites of an effective control system, controlling techniques.	
IV	Motivation: Objectives and significance; Approaches to motivation;	15
	Leadership: Significance and functions; Leadership styles;	
	Approaches to leadership	
V*	-	
	Suggested Evaluation Methods	
Interna	Assessment:	End Term Exam
	heory	
	Class Participation	
	eminar/Presentation/Assignment/Quiz/Class Test etc.  Iid Term Exam:	

# **Part-C Learning Resources**

#### **Recommended Books/E-Resources/LMS:**

- Basu, C, Business Organisation and Management, McGraw Hill Education.
- Bhattacharya Kumar Deepak, Principles of Management, Pearson, New Delhi.
- Gupta, C.B.: Management: Theory and Practice, Sultan Chand & Sons, New Delhi
- O"Donnel Cyril & Koontz Harold, Management, McGraw Hill, New Delhi.
- Stephen P Robbins, David A DeCenzo, "Fundamentals of Management, Essential Concepts and Applications
- Tripathi, P.C. & Reddy, P.N., Principles of Management, Tata McGraw Hill, New Delhi.

<sup>\*</sup> Applicable for courses having practical component.

Session 2023-2024					
Part-A Introduction					
Subject	Commerce				
Semester	I				
Name of the Course	Business Mathematics-1				
Course Code	B23-COM-104				
Course Type: (CC/MCC/MDC/	CC-M1				
CCM/ DSEC/VOC/DSE/PC/AEC/					
VAC					
Level of the course (As per	-				
Annexure-I)					
Pre-requisite for the course (if any)	NIL				
Course Learning Outcomes (CLO)	After completing this course, the learner will be able to:				
	1. understand set theory, logical statements and truth				
	tables.				
	2. learn the logarithms and arithmetic and geometric				
	progressions and their applications.				
	3. familiarize with the concepts of matrices and				
	determinants. Learn to solve system of simultaneous linear equations.  4. have the conceptual knowledge of Compound interest, annuity, loan, debenture and sinking funds and attain				
	skills to use these concepts in daily life.				
	• •				
	5*. Theory	Tutorial	Total		
Credits	02	า นเขาเลเ	02		
Internal Assessment Marks	15		15		
End Term Exam Marks	35	-	35		
Exam Time	3 Hrs.	-	3 Hrs.		
LAGIII I IIIIC	J 1115.	_	5 1118.		

#### **Part-B Contents of the Course**

# **Instructions for Paper Setters**

- 1. The examiner will set 9 questions in all covering the course learning outcomes (CLOs). Question No. 1 will be compulsory and comprises of seven parts of 1 marks each. Question Nos. 2 to 9 will carry 7 marks each, having two questions from each unit. About 40% questions should be numerical type.
- 2. Students are required to attempt 5 questions in all, selecting one question from each unit and the compulsory question.

Unit	Topics	Contact Hours
Ι	Set Theory: Representation of sets, equivalent sets, power set,	8
	complement of a set. Venn Diagrams: Union and intersection of	

	sets, De-Morgan's laws; Logical statements and truth tables.	
II	Logarithms: Laws of operation, log tables; Arithmetic and	7
	geometric progression.	
III	Matrices and Determinants: Definition of a matrix, order,	8
	equality, types of matrices; Operations on matrices: Addition,	
	multiplication and multiplication with a scalar and their simple	
	properties.	
	Determinant of a square matrix (upto 3x 3 order): Properties of	
	determinants, minors, co-factors and applications of	
	determinants in finding the area of triangle, adjoint and inverse	
	of a square matrix, solutions of a system of linear equations by	
	examples.	
IV	Compound interest and annuities: Different types of interest	7
	rates, types of annuities, present value and amount of an annuity	
	(including the case of continuous compounding), valuation of	
	simple loans and debentures, problems related to sinking funds.	
V*		
	Suggested Evaluation Methods	
Internal Assessment:		<b>End Term Exam</b>
> Theory		
Class Participation		
Seminar/Presentation/Assignment/Quiz/Class Test etc.		
	Mid Term Exam:	

# **Part-C Learning Resources**

#### **Recommended Books/E-Resources/LMS:**

- Allen R.G.D., Basic Mathematics, Macmillan, New Delhi
- D.C. Sancheti and V.K. Kapoor, Business Mathematics, Sultan Chand and Sons.
- E. Don and J. Lerner (2009). Schaum outlines of Basic Business Mathematics, McGraw Hill.
- Holden, Mathematics for Business and Economics, Macmillan India, New Delhi.
- S.C. Gupta and V.K. Kapoor, Fundamentals of Mathematical Statistics, S. Chand & Sons, Delhi.

<sup>\*</sup> Applicable for courses having practical component.

Session 2023-2024			
Part-A Introduction			
Subject	Commerce		
Semester	I		
Name of the Course	Personal Finance		
Course Code	B23-COM-105		
Course Type: (CC/MCC/MDC/	MDC-1		
CCM/ DSEC/VOC/DSE/PC/AEC/			
VAC			
Level of the course (As per	-		
Annexure-I)			
Pre-requisite for the course (if any)	NIL		
Course Learning Outcomes (CLO)	After completing thi	is course, the learner	will be able to:
	1. understand the b	pasics of personal f	inance and personal
		•	
	financial planning.		
	2. gain the knowledge of investment and different investment		
	avenues available for managing finance.		
	3. understand the relationship between investment risk and		
	return and the rol	le of regulatory envir	conment in managing
	personal finance.		
	4. do insurance pl	anning, tax and e	state planning and
	retirement plannii	ng.	
	Theory	Tutorial	Total
Credits	03	-	03
Internal Assessment Marks	25	-	25
End Term Exam Marks	50	-	50
Exam Time	3 Hrs.		3 Hrs.

- 1. The examiner will set 9 questions in all covering the course learning outcomes (CLOs). Question No. 1 will be compulsory and comprises of seven parts of 2 marks each. Question Nos. 2 to 9 will carry 9 marks each, having two questions from each unit.
- 2. Students are required to attempt 5 questions in all, selecting one question from each unit and the compulsory question.

Unit	Topics	<b>Contact Hours</b>
I	Personal finance: Concept, need, principles, scope; Personal finance	10
	services and strategies; Personal financial planning: Process, factors	12
	affecting; Financial planner: Role and functions; Financial objectives;	
	Time Value of Money: Compounding and discounting.	

II	Basics of investment; Investment avenues and strategies; Mutual	11	
	Funds: Concept, types, asset management companies, identifying		
	mutual fund for investment; Investing in stock markets: Identifying		
	stocks, holding, day trading, hedging instruments, etc.; Investing in		
	real estate: Identifying properties, likely legal issues in purchase of		
	property, documents in purchase of property; Other avenues for		
	investment: Gold bonds, sovereign bonds, tax saving instruments,		
	PPF, Provident Fund, etc.; loans: Sources and types; Identifying		
	risky avenues for investment.		
III	Calculating risk and return of various investment avenues; Calculating	11	
	costs in investment and loans; Identifying hidden costs; Tax treatment		
	of investment; Likely causes of cheating and fraud in investment;		
	Institutional framework for investing: SEBI, IRDA, RERA, AMFI,		
	bank ombudsman, etc.		
IV	Insurance planning: Concept, importance; Types of insurance	1.1	
	policies; Risk coverage and returns from insurance; Considerations in	11	
	purchase of insurance policy; Retirement planning: Pension plans,		
	NPS.		
	Suggested Evaluation Methods		
	Assessment:	End Term	
	heory	Exam	
	lass Participation eminar/Presentation/Assignment/Quiz/Class Test etc.		
	Iid Term Exam		
17	Part-C Learning Resources		

- Arthur J. Keown: Personal Finance, Pearson India.
- Halan, Monika, Lets Talk Money: You've Worked Hard for It, Now Make It Work for You, July 2018, Harper Business.
- Jack R. Kapoor, Les R. Dlabay, Robert J. Hughes, Melissa Hart: Personal Finance, Tata McGraw Hill India.
- Lewis Altfest: Personal Financial Planning, Tata McGraw Hill.
- Madura Jeff: Personal Finance, Pearson India.
- Sinha. Madhu, Financial Planning: A Ready Reckoner July 2017 McGraw Hill.

<sup>\*</sup> Applicable for courses having practical component.

Session 2023-2024				
Part-A Introduction				
Subject	Commerce			
Semester	II			
Name of the Course	Computerized A	Accounting System	*	
Course Code	B23-COM-201			
Course Type: (CC/MCC/MDC/CCM/DSEC/VOC/DSE/PC/AEC/VAC	CC-A2			
Level of the course (As per Annexure-I)	-			
Pre-requisite for the course (if any)	NIL			
Course Learning Outcomes	After completing	g this course, the le	earner will be able to:	
(CLO)	1. understand the concept of computerized accounting and be			
	familiar wi	th accounting soft	ware.	
	2. create comp	pany ledger, vouch	ers in accounts software.	
	3. prepare fina	ancial statements is	n Tally.	
	4. comply wit	h tax regulations –	GST, Income Tax, etc.	
	5*. make journal entries, ledgers, trial balance, profit and loss account, balance sheet and records, other business operations on Computerized accounting software, such as Tally Prime (Latest Version).			
	Theory	Practical	Total	
Credits	02	02 (1Credit = 2)	4	
		Hours for practical)		
Internal Assessment Marks	20	10	30	
End Term Exam Marks	50	20	70	
Exam Time	3 Hrs.		3 Hrs.	

- 1. The examiner will set 9 questions in all covering the course learning outcomes (CLOs). Question No. 1 will be compulsory and comprises of seven parts of 2 marks each. Question Nos. 2 to 9 will carry 14 marks each, having two questions from each unit.
- 2. Students are required to attempt 5 questions in all, selecting one question from each unit and the compulsory question.

Unit	Topics	<b>Contact Hours</b>
I	Computerized Accounting System: Concept, Tally Prime, installations	15
	of Tally Prime, licensing configurations; Tally vault password: Security	
	control in Tally Prime, data backup and restore, export and import data,	
	edit log feature in tally; Gateway of Tally.	
II	Company creation: Setup features, accounting features, configuration,	15

	shutting and deleting a company; Ledger creation: Creating single and		
	multiple ledgers, altering, deleting and displaying ledger; Invoicing;		
	Budgets; Cost centres; Interest calculations; Inventory: Stock items,		
	purchase and sales orders processing, godowns.		
III	Financial Statements: Profit & loss account, balance sheet; Bank	15	
	reconciliation; Debit and credit note; Tally audit features; Printing		
	features; Management Information System & different reports in tally.		
IV	Income tax and GST in Tally Prime; TDS; TCS; Payroll in Tally:	15	
	Introduction, salary accounting, payroll masters, payroll vouchers,		
	gratuity, provident fund, ESI, payroll reports.		
V*	Procedures to create a company, prepare a profit and loss account,		
	prepare Balance sheet, show some entries of TDS and TCS, GST entries		
	in Tally Payroll in Tally.		
	Suggested Evaluation Methods		

**Suggested Evaluation Methods** 

Internal Assessment:		End Term
$\triangleright$	Theory	Exam
	Class Participation	
	Seminar/Presentation/Assignment/Quiz/Class Test etc.	
	Mid Term Exam:	
>	Practicum	
	Class Participation	
	Seminar/Demonstration/Viva Voce/Lab Records etc.	
	Mid Term Exam:	

# **Part-C Learning Resources**

- A.K. Nadhavi, Managing VAT with Tally 9 (Taxation), BPB Publications, New Delhi.
- Ashok K. Nadavi, Tally Training Guide (Financial Accounting, Invoicing & Emp; Inventory), BPB Publications, New Delhi.
- Ashok, K. Nadhavi, Kishor K. Nadhavi, Implementary Tally 9, BPB Publications, New Delhi.
- Bansal Manoj, Computerized Accounting System, Sahitya Bhawan Publications.
- Kavitha et. al., Computerized Accounting, Himalaya Publishing House.
- Raman B.S. and Singh Ravi, Computerized Accounting System, EPBP Publication.

<sup>\*</sup> Applicable for courses having practical component.

Session 2023-2024			
Part-A Introduction			
Subject	Commerce		
Semester	II		
Name of the Course	Company Law		
Course Code	B23-COM-202		
Course Type: (CC/MCC/MDC/	CC-B2		
CCM/ DSEC/VOC/DSE/PC/AEC/			
VAC			
Level of the course (As per	-		
Annexure-I)			
Pre-requisite for the course (if any)	NIL		
Course Learning Outcomes (CLO)	After completing thi	is course, the learner	will be able to:
	1. understand the c	oncept of company a	as form of business
	organization, regulatory framework and the process of		
	incorporation.		
	2. elaborate on important documents of the company and		
	their operational usefulness.		
	3. understand the procedure of raising capital, knowing		
	3. understand the	procedure of raising	g capital, knowing
	rights & duties o	f Directors and Comp	pany Secretary.
	4. apply the unde	rstanding of the re	gulatory provisions
	relating to divid	dend decisions and	winding up of the
	company.		
	5*		
	Theory	Tutorial	Total
Credits	3	1	04
Internal Assessment Marks	30	-	30
End Term Exam Marks	70	-	70
Exam Time	03 Hrs.		03Hrs.

- 1. The examiner will set 9 questions in all covering the course learning outcomes (CLOs). Question No. 1 will be compulsory and comprises of seven parts of 2 marks each. Question Nos. 2 to 9 will carry 14 marks each, having two questions from each unit.
- 2. Students are required to attempt 5 questions in all, selecting one question from each unit and the compulsory question.

Unit	Topics	Contact Hours
I	Company: Concept, characteristics, types; Conversion of private	14
	company into public company & vice versa; Incorporation of a	
	company; Legal position of promoters; Pre-incorporation	

	contracts.	
II	Memorandum of Association: Clauses and alteration procedure,	16
	Doctrine of ultra vires; Articles of Association: Clauses and	
	alteration; Doctrine of indoor management; Doctrine of	
	constructive notice; Prospectus: Concept, types, contents and	
	formalities of red herring & shelf prospectus, mis-statement and	
	remedies, liabilities for misstatements in Prospectus.	
III	Share capital: Types, issue and allotment of shares; Reduction of	16
	share capital; Board of Directors: Composition, legal position,	
	qualification, appointment, powers, duties & liabilities and	
	removal of directors; Company secretary: Role, appointment,	
	duties, liabilities, rights and removal.	
IV	Dividend: Types, factors affecting dividend decisions, Legal	14
	provisions, dividend practices prevalent in India; Winding up of	
	a company: Reasons, modes, procedure and implications of	
	winding up.	
V*	-	
	Suggested Evaluation Methods	
Interna	l Assessment:	End Term Exam
r <	Cheory	
	Class Participation	
	eminar/Presentation/Assignment/Quiz/Class Test etc.	
N	Mid Term Exam*	

- Bhushan, Bharat. Kapoor, N.D., Abbi, Rajni, *Elements of Company Law*. Sultan Chand & Sons Pvt. Ltd.
- Kapoor N.D., Elements of Company Law, Sultan Chand & Sons, New Delhi.
- Majumdar, A.K. and Kapoor, G.K., Company Law, Taxmann Publications.
- Ramaiya A., Guide to the Companies Act, Wadhwa & Co, Nagpur.
- Ratan Nolakha, Company Law and Practice, Vikas Publications, New Delhi.

<sup>\*</sup> Applicable for courses having practical component.

Session 2023-2024				
Part-A Introduction				
Subject	Commerce			
Semester	II			
Name of the Course	Principles of Marke	ting		
Course Code	B23-COM-203			
Course Type: (CC/MCC/MDC/ CCM/ DSEC/VOC/DSE/PC/AEC/VAC	CC-C2			
Level of the course (As per	_			
Annexure-I)				
Pre-requisite for the course (if any)	NIL			
Course Learning Outcomes (CLO)	After completing thi	is course, the learner	will be able to:	
	1. understand the basic concepts of marketing and assess			
	the marketing environment.			
	2. analyse the con	2. analyse the consumer behaviour in the present scenario		
	and marketing segmentation.			
	3. discover the nev	w product developme	nt and factors	
	affecting the pri	ce of a product in the	present context.	
	4. understand the	promotional and di	stribution strategies	
	along with the	recent developments	in the field of	
	marketing.			
	Theory	Tutorial	Total	
Credits	3	1	04	
Internal Assessment Marks	30	-	30	
End Term Exam Marks	70	-	70	
Exam Time	03 Hrs.		03 Hrs.	

- 1. The examiner will set 9 questions in all covering the course learning outcomes (CLOs). Question No. 1 will be compulsory and comprises of seven parts of 2 marks each. Question Nos. 2 to 9 will carry 14 marks each, having two questions from each unit.
- 2. Students are required to attempt 5 questions in all, selecting one question from each unit and the compulsory question.

Unit	Topics	<b>Contact Hours</b>
I	Marketing: Concept, nature, scope and importance; Evolution of	15
	Marketing; Understanding marketing in new perspectives; Marketing	
	environment: Concept, importance; Micro environmental factors:	
	Suppliers, marketing intermediaries, customers, competitors, public;	
	Macro environmental factors: Demographic, economic, natural,	

	Al Assessment:	End Term Exan
	Suggested Evaluation Methods	1
V*		
	Green marketing; Relationship marketing.	
	in marketing: Social marketing; Online marketing; Direct marketing;	
	channel; Retailing; Wholesaling. Overview of recent developments	
	types of distribution channels; Factors affecting choice of distribution	
	promotion mix decisions; Distribution: Concept, importance and	
	sales promotion and publicity/public relations; Factors affecting	
IV	Promotion: Nature and importance; Advertising, personal selling,	15
	pricing methods, pricing policies and strategies.	
	development; Pricing: Concept, significance, price determination,	
	Packaging and Labelling; Product life cycle; New product	
III	Product: Concept, importance and classification; Branding,	15
	Target market selection; Positioning: Concept, importance and bases.	
	behaviour; Market segmentation: Concept, importance and bases;	
	buying decision process, factors Influencing consumer buying	
II	Consumer behaviour: Concept, nature and importance, consumer	15
	technological, politico-legal and socio- cultural.	

Internal Assessment:	End Term Exam
> Theory	
Class Participation	
Seminar/Presentation/Assignment/Quiz/Class Test etc.	
Mid Term Exam	

- Grewal, Dhruv and Michael Levy; *Marketing*; Tata McGraw Hill.
- Kumar Arun & Meenakshi N., Marketing Management, Vikas Publishing House Pvt. Ltd., New Delhi. Third Edition
- Michael, J. Etzel, Bruce J. Walker, William J Stanton and Ajay Pandit, Marketing: Concepts and Cases. (Special Indian Edition)., McGraw Hill Education
- Philip Kotler, Principles of Marketing. Pearson Education.
- Ramaswami, V.S. and Namakumari, S.; Marketing Management; MacMillan India Ltd.
- Saxena Rajan, Marketing Management, Tata McGraw-Hill Publishing Company Ltd., New Delhi, Fifth Edition.

<sup>\*</sup> Applicable for courses having practical component.

Session 2023-2024			
	Part-A Introduction	on	
Subject Commerce			
Semester	II		
Name of the Course	Name of the Course Business Mathematics-II		
Course Code	B23-COM-204		
Course Type: (CC/MCC/MDC/ CCM/ DSEC/VOC/DSE/PC/AEC/ VAC	CC-M2		
Level of the course (As per	-		
Annexure-I)			
Pre-requisite for the course (if any)	NIL		
Course Learning Outcomes (CLO)	After completing the	is course, the learner	will be able to:
	1. gain the ki	nowledge to find	derivatives simple
	functions rela	ated to commerce pro	oblems, attain skills
	to use app	lication of derivati	ves in evaluating
	maxima and	minima.	
	2. learn to find integration of simple functions related to commerce and economic problems, attain skills to use		
	application of integration in business and commerce		
	problems.		
	3. apply binor	nial theorem, learn	the concept and
	applications	of permutations and c	combinations.
	4. learn the c	concept of Linear	programming and
	formulation (	of linear programmir	ng problems related
	to business a	nd commerce.	
	5*.		
	Theory	Tutorial	Total
Credits	02	-	02
Internal Assessment Marks	15	-	15
End Term Examination Marks	35	-	35
Examination Time	3Hrs	_	3 Hrs.
	rt_R Contents of the	Course	2 -112.

- 1. The examiner will set 9 questions in all covering the course learning outcomes (CLOs). Question No. 1 will be compulsory and comprises of seven parts of 1 marks each. Question Nos. 2 to 9 will carry 7 marks each, having two questions from each unit. About 40% questions should be numerical type.
- 2. Students are required to attempt 5 questions in all, selecting one question from each unit and the compulsory question.

Unit	Topics	<b>Contact Hours</b>
I	Differentiation; derivative of simple functions and other	6
	functions (excluding trigonometric functions) having	
	applications in business studies; Maxima and minima of	
	Revenue, Cost, Demand, Production, Profit functions and other	
	functions related to business and commerce.	
II	Integration: Definite and indefinite (simple functions excluding	6
	trigonometric functions), basic rules of integration, application	
	of integration in commercial and business problems.	
III	Binomial Theorem; Permutations and Combinations.	6
IV	Linear programming: Formulation of linear programming	7
	problems (LPP) and their solution by graphical and simplex	
	methods, Applications of linear programming in solving	
	problems related to business and commerce.	
V*	-	
	Suggested Evaluation Methods	
Interna	al Assessment:	End Term Exam
> 7	Γheory	
(	Class Participation	
	Seminar/Presentation/Assignment/Quiz/Class Test etc.	
1	Mid Term Exam	
<del> </del>		

- A.R. Vasishtha, Matrices, Krishna Prakashan (P) Media Ltd.
- Allen R.G.D., Basic Mathematics, Macmillan, New Delhi
- D.C. Sancheti and V.K. Kapoor, Business Mathematics, Sultan Chand and Sons.
- Dowling E.T., Mathematics for Economics, Schaum Series, McGraw Hill, London.
- E.T. Dowling, Schaum outlines of Calculus for Business, Economics and the Social Sciences. McGraw Hill.
- Holden, Mathematics for Business and Economics, Macmillan India, New Delhi.
- S.C. Gupta and V.K. Kapoor, Fundamentals of Mathematical Statistics, S. Chand & Sons, Delhi.

<sup>\*</sup> Applicable for courses having practical component.

Session 2023-2024			
Part-A Introduction			
Subject	Commerce		
Semester	II		
Name of the Course	Fundamentals of Ba	nking and Insurance	
Course Code	B23-COM-205		
Course Type: (CC/MCC/MDC/	MDC-2		
CCM/ DSEC/VOC/DSE/PC/AEC/			
VAC			
Level of the course (As per	-		
Annexure-I);			
Pre-requisite for the course (if any)	ne course (if any) NIL		
Course Learning Outcomes (CLO)	After completing this course, the learner will be able to:		
	1. know the basics of banking.		
2. understand the banking instruments.			
3. understand the basics of insurance.			
	4. learn about variou	is types of insurance.	
	5*		
	Theory	Tutorial	Total
Credits	03	-	03
Internal Assessment Marks	25	-	25
End Term Exam Marks	50	-	50
Exam Time	3 Hrs.		3 Hrs.

- 1. The examiner will set 9 questions in all covering the course learning outcomes (CLOs). Question No. 1 will be compulsory and comprises of seven parts of 2 marks each. Question Nos. 2 to 9 will carry 9 marks each, having two questions from each unit.
- 2. Students are required to attempt 5 questions in all, selecting one question from each unit and the compulsory question.

Unit	Topics	<b>Contact Hours</b>
I	Banking: Concept, features, functions, importance and principles of	10
	banking; Evolution of banking in India; Classifications of banks.	
II	Banking instruments: Concept, types and crossing of cheques;	12
	Lending functions of a bank: Types of Advances: Secured &	
	unsecured, loans- Short, medium and long Term Methods of granting	
	advances; Utility services of a bank: Remittance through bank drafts;	
	E Banking; Internet banking; Safe deposit lockers.	
III	Insurance: Concept, need and principles of insurance; Insurance and	10
	economic development; Life Insurance: Concept, features,	

	importance, and types: procedure of taking life insurance policies, nomination and assignment.	
IV	General insurance: concept, features, importance, and types;	13
	Procedure of taking general insurance: An overview of Fire insurance,	
	Marine Insurance, Health Insurance.	
V*	-	

### **Suggested Evaluation Methods**

Internal Assessment:	End Term Exam
> Theory	
Class Participation	
Seminar/Presentation/Assignment/Quiz/Class Test etc.	
Mid Term Exam	

### **Part-C Learning Resources**

- Basu A.K: Fundamentals of Banking-Theory and practice; A Mukerjee and co; Calcutta 2
- Gopinath M.N: Banking Principles and Operations; Snow White Publisher, Mumbai
- Mishra, M. N., Principles and Practices of Insurance, S. Chand and Sons.
- Mishra, M.N. Principles and Practices of Insurance. Sultan Chand and Sons.
- Mohapatra and Acharya., 2018. Banking and Insurance. Pearson
- Natrarajan and Parameswaran: Indian Banking; S. Chand Company Ltd, New Delhi
- Vasanth Desai: Indian Banking, Nature and Problems, Himalaya Publications House.

<sup>\*</sup> Applicable for courses having practical component.

Session 2023-2024				
	Part-A Introduction			
Subject Commerce				
Semester	III			
Name of the Course	Corporate Accounti	ng -I		
Course Code	B23-COM-301			
Course Type: (CC/MCC/MDC/	CC-A3			
CCM/ DSEC/VOC/DSE/PC/AEC/				
VAC				
Level of the course (As per	-			
Annexure-I)				
Pre-requisite for the course (if any)	NIL			
Course Learning Outcomes (CLO)	After completing the	is course, the learner	will be able to:	
	1. know the account	nting for share, under	stand the procedure	
	of buyback of shares.			
	2. know the accounting for profit prior to incorporation and			
	underwriting of shares.			
	3. understand the accounting treatment for amalgama		t for amalgamation	
	and internal rec	onstruction of compa	nies.	
	4. understand IDC	CS and preparation of	of final accounts of	
	companies.			
	-			
	5*			
	Theory	Tutorial	Total	
Credits	3	1	04	
Internal Assessment Marks	30	-	30	
End Term Exam Marks	70	-	70	
Exam Time	3 Hrs.	-	3 Hrs.	

- The examiner will set 9 questions in all covering the course learning outcomes (CLOs).
   Question No. 1 will be compulsory and comprises of seven parts of 2 marks each. Question Nos. 2 to 9 will carry 14 marks each, having two questions from each unit. About 40% questions should be numerical type.
- 2. Students are required to attempt 5 questions in all, selecting one question from each unit and the compulsory question.

Unit	Topics	<b>Contact Hours</b>
I	Issue of shares: Concept, types, process and procedure (including	15
	insider trading); Transfer of shares; DMAT; Bonus shares; Sweat	
	equity shares; Right shares; Buy back of shares; Dividend on	

	shares; Redemption of preference shares.	
II	Profit prior to incorporation: Concept, procedure of ascertaining	15
	profit prior to incorporation, basis of allocation of expenses and	
	incomes; Underwriting of shares: Concept, features, benefits,	
	parties, types and accounting treatment.	
III	Amalgamation of companies: Concept and accounting treatment	15
	as per accounting standard 14 (excluding intercompany	
	holdings); Internal reconstruction: Concept and accounting	
	treatment excluding scheme of reconstruction.	
IV	Overview of income disclosure and computation standards	15
	(IDCS); Final accounts of companies: Concept and preparation.	
V*	-	
	Suggested Evaluation Methods	
Interna	al Assessment:	End Term Exam

Internal Assessment:	End Term Exam
> Theory	
Class Participation	
Seminar/Presentation/Assignment/Quiz/Class Test etc.	
Mid Term Exam	

- Gupta Nirmal, Corporate Accounting, Sahitya Bhawan, Agra.
- Maheshwari S.N. and S. K. Maheshwari, Corporate Accounting, Vikas Publishing House, New Delhi.
- Mukherjee, S., & Mukherjee, A. (2019). Corporate Accounting. (1st Ed.). New Delhi: Oxford University
- R.L. Gupta and M. Radhaswamy Advanced accounts Sultan Chand
- Sehgal Ashok and Deepak Sehgal, Corporate Accounting, Taxman Publication, New Delhi.
- Shukla M.C., T.S. Grewal, and S.C. Gupta, Advanced Accounts, Vol.-II., S. Chand & Co., New Delhi.
- Tulsian P. C. Corporate Accounting. S Chand & Co. New Delhi

<sup>\*</sup> Applicable for courses having practical component.

Session 2023-2024				
Part-A Introduction				
Subject	Commerce			
Semester	III			
Name of the Course	Income Tax Law-I			
Course Code	B23-COM-302			
Course Type: (CC/MCC/MDC/ CCM/SEC/VOC/DSE/PC/AEC/ VAC	CC-B3			
Level of the course (As per Annexure-I)	-			
Pre-requisite for the course (if any)	NIL			
Course Learning Outcomes	After completing this course, the learner will be able to:			
(CLO)	1. understand the necessary concepts of Income Tax			
	2. determine the impact of residential status on tax liability.			
	3. determine Tax liabil	ity under five head	ls of income	
	4. understand the conc	epts of set-off and	d carry forward of losses	
	and clubbing and aggregation of incomes.			
	5*.			
	Theory	Tutorial	Total	
Credits	3	1	04	
Internal Assessment Marks	30		30	
End Term Exam Marks	70 70			
Exam Time	3 Hrs. 3 Hrs.			

- 1. The examiner will set 9 questions in all covering the course learning outcomes (CLOs). Question No. 1 will be compulsory and comprises of seven parts of 2 marks each. Question Nos. 2 to 9 will carry 14 marks each, having two questions from each unit. About 40% questions should be numerical type.
- 2. Students are required to attempt 5 questions in all, selecting one question from each unit and the compulsory question.

Unit	Topics	<b>Contact Hours</b>
I	Income tax: Concepts - Assesse, person, previous year, assessment	12
	year, gross total income, total income, casual income, virtual digital	
	asset; Role of PAN and Aadhar number in income tax; Maximum	
	Marginal Rate of Tax; Alternate Minimum Tax; Agricultural Income;	
	Tax evasion, Tax avoidance, Tax planning and Tax management.	

II	Computation of incomes based on residential status of individuals,	19
	HUFs, Company and other persons; Determining incomes taxable and	
	exempt under the head salaries (including retirement benefits and	
	provisions) and income from house property.	
III	Computation of taxable incomes and exemptions under the head profits and gains of business or profession (including Depreciation provisions), Capital Gains.	16
IV	Income from other sources; Clubbing and aggregation of incomes; Set off and carry forward of losses; Exempted incomes.	13
V*		

### **Suggested Evaluation Methods**

Internal Assessment:	End Term Exam
> Theory	
Class Participation	
Seminar/Presentation/Assignment/Quiz/Class Test etc.	
Mid Term Exam	

# **Part-C Learning Resources**

### **Recommended Books/E-Resources/LMS:**

- Girish Ahuja and Ravi Gupta, Systematic Approach to Income Tax, C.C.H. India Publications, New Delhi.
- Mehrotra H.C., Income Tax Law & Account, Sahitya Bhawan Publications, Agra.
- Prasad, Bhagwati, Income Tax Law & Practice, Wishwan Prakashan, Bhopal.
- Singhania V.K., Student's Guide to Income Tax, Taxmann Publications Pvt. Ltd., New Delhi.

### **Journals:**

- Income tax reports. Company Law Institute Pvt. Ltd., Chennai.
- *Taxman*. Taxman allied Services Pvt. Ltd., New Delhi.

<sup>\*</sup> Applicable for courses having practical component.

Session 2023-2024					
Part-A Introduction					
Subject	Commerce				
Semester	III				
Name of the Course	Banking and Insurar	nce			
Course Code	B23-COM-303				
Course Type: (CC/MCC/MDC/	CC-C3				
CCM/ DSEC/VOC/DSE/PC/AEC/					
VAC					
Level of the course (As per	-				
Annexure-I);					
Pre-requisite for the course (if any)	NIL				
Course Learning Outcomes (CLO)	After completing this course, the learner will be able to:				
	1. know the basics of banking.				
	2. understand the Indian banking system.				
	3. understand the principles & regulation of insurance.				
	4. learn about various types of insurance and claims				
	settlement procedure.				
5*					
	Theory Tutorial Total				
Credits	3	1	04		
Internal Assessment Marks	30	-	30		
End Term Exam Marks	70	-	70		
Exam Time	3 Hrs. 3 Hrs.				
D <sub>a</sub> .	-4 D C 4 4 C 41	α			

- 1. The examiner will set 9 questions in all covering the course learning outcomes (CLOs). Question No. 1 will be compulsory and comprises of seven parts of 2 marks each. Question Nos. 2 to 9 will carry 14 marks each, having two questions from each unit.
- 2. Students are required to attempt 5 questions in all, selecting one question from each unit and the compulsory question.

Unit	Topics	<b>Contact Hours</b>
Ι	Banking: Concept, features, functions, importance and principles of	15
	banking; Evolution of banking in India; Classifications of banks;	
	Credit creation, Banking Regulation Act 1949: Major provisions.	
II	Indian Banking System: Features, nationalization of commercial	15
	banks and its effects; Reserve Bank of India – Functions, control of	
	credit by RBI, power of RBI; Recent trends in Indian banking system.	
III	Insurance: Concept, need and principles of insurance; Insurance and	15

	Suggested Evaluation Methods	
V*		
	and claims settlement procedures.	
	claims settlement procedures; Accident and motor insurance: Policy	
	settlement procedure; Marine insurance: Marine insurance policy and	
IV	Fire insurance: Concept, principles; Fire insurance policy, claims	15
	settlement procedure; Regulatory Framework of Insurance.	
	present status & growth of life and general insurance in India, claims	
	economic development; Life and general insurance: principles,	

00	
Internal Assessment:	<b>End Term Exam</b>
> Theory	
Class Participation	
Seminar/Presentation/Assignment/Quiz/Class Test etc.	
Mid Term Exam	

- Gopinath M.N: Banking Principles and Operations; Snow White Publisher, Mumbai.
- Insurance & Risk Management Dr. P.K. Gupta, Himalaya Publishing House, Delhi.
- Mishra, M.N. Principles and Practices of Insurance. Sultan Chand and Sons.
- Mohapatra and Acharya., 2018. Banking and Insurance. Pearson Publications.
- Nalini Prava Tripathy and Prabir Pal: Insurance Theory and Practice, Prentice Hall India.
- Principles and Practices of Banking (CA-IIBF), Macmillan, New Delhi.
- Suneja, H.R. Practical and Law of Banking. Himalaya Publishing House.

<sup>\*</sup> Applicable for courses having practical component.

Session 2023-2024			
Part-A Introduction			
Subject	Commerce		
Semester	III		
Name of the Course	Business Economics	S	
Course Code	B23-COM-304		
Course Type: (CC/MCC/MDC/	CC-M3		
CCM/ DSEC/VOC/DSE/PC/AEC/			
VAC			
Level of the course (As per	-		
Annexure-I)			
Pre-requisite for the course (if any)	NIL		
Course Learning Outcomes (CLO)	After completing this course, the learner will be able to:		
	1. understand price & output determination under		
	different market structures.		
	2. understand behaviour of firms & their stakeholders		
	with many products and multiple objectives		
	3. develop the capability to analyse macro-economic		
	environment		
	4. take decisions according to state economic policies		
	5*		
	Theory	Tutorial	Total
Credits	03	1	02
Internal Assessment Marks	15	-	15
End Term Exam Marks	35	-	35
Exam Time	03 Hrs.		03 Hrs.
Don't D Contents of the Course			

- 1. The examiner will set 9 questions in all covering the course learning outcomes (CLOs). Question No. 1 will be compulsory and comprises of seven parts of 1 marks each. Question Nos. 2 to 9 will carry 7 marks each, having two questions from each unit.
- 2. Students are required to attempt 5 questions in all, selecting one question from each unit and the compulsory question.

Unit	Topics	<b>Contact Hours</b>
I	Nature and scope of business economics, Importance of economics	12
	in business decisions. Basic Economic Concepts; Marginal analysis.	
	Nature of demand function: law of demand, shifts in demand curve,	
	factors influencing demand. Elasticity of demand: price, income and	
	cross. Consumer"s equilibrium: Cardinal Utility Approach, Ordinal	
	Utility approach.	

II	Production function: short and long run - law of variable	18
	proportions; Return to factor; Law of returns to scale; economies	
	and diseconomies of scale; Equilibrium of firm under perfect	
	competition; monopoly - price discrimination, Price and output	
	determination under monopolistic competition; Decisions under	
	monopolistic competition.	
III	Non-collusive oligopoly models- Cournot and Kinked Demand	15
	Curve; Collusive oligopoly models – Cartels, price leaderships.	
	Employment theory, classical employment theory; Keynesian	
	theory of employment. Money definition and its functions.	
IV	Macro Economics: concept, nature and scope. Circular flow of	15
	income (four core sectors). National income concepts (an overview)	
	- GNP, GDP, NNP, NDP. Inflation: types and control; Money	
	supply (monetary aggregates); Fiscal policy; Monetary policy;	
	Business cycles and their control.	
V*	-	
	Suggested Evaluation Methods	
	al Assessment:	End Term Exam
	Theory Class Participation	
	Class Participation  Sominar/Presentation/Assignment/Quiz/Class Test etc.	
	Seminar/Presentation/Assignment/Quiz/Class Test etc. Mid Term Exam	
	Part-C Learning Resources	
	Ture C men mine monder on	

- Ahuja, H.L., Macro Economics, S. Chand Publications, New Delhi.
- Dwivedi, D.N., Macro Economics, Tata McGraw Hill, New Delhi.
- G.S. Gupta: Managerial Economics McGraw Hill Education; 2ndedition, 2017
- Jhinghan M.L.: Advanced Economic Theory. Vrinda Publications, New Delhi.
- Koutsoyiannis A.: Modern Microeconomics; Macmillan New Delhi.
- Paul, S., Gupta, G. and Mote, V., Managerial Economics, Tata McGraw Hill

<sup>\*</sup> Applicable for courses having practical component.

Session 2023-2024			
Part-A Introduction	n		
Commerce			
III			
	lian Capital Markets		
B23-COM-305			
MDC-3			
-			
NIL			
After completing this course, the learner will be able to:			
1. understand the basics of Indian capital market.			
2. understand the stock market regulator and provisions			
for investors" protection.			
3. get acquainted with the functioning of stock exchanges			
of India.			
4. understand the	depository system	of Indian capital	
	depository system	or maran capitar	
market.			
Theory	Tutorial	Total	
	-	03	
	_	25	
	_	50	
3 Hrs.		3 Hrs.	
	Part-A Introduction Commerce III Fundamentals of Incommerce B23-COM-305 MDC-3  - NIL After completing thin 1. understand the for investors part of India. 4. understand the market.  Theory 03 25 50	Part-A Introduction  Commerce III  Fundamentals of Indian Capital Markets B23-COM-305  MDC-3  -  NIL  After completing this course, the learner 1. understand the basics of Indian capital for investors protection. 3. get acquainted with the functioning of India. 4. understand the depository system market.  Theory  Tutorial  03  25  50  -	

- 1. The examiner will set 9 questions in all covering the course learning outcomes (CLOs). Question No. 1 will be compulsory and comprises of seven parts of 2 marks each. Question Nos. 2 to 9 will carry 9 marks each, having two questions from each unit.
- 2. Students are required to attempt 5 questions in all, selecting one question from each unit and the compulsory question.

Unit	Topics	Contact Hours
I	Capital market: Need and structure; Types of capital market:	4.0
	Primary and secondary market; Functions of primary and	12
	secondary market; Financial instruments in Indian capital	
	market.	
II	Regulation of Indian capital market: The Securities Exchange	11
	Board of India- Constitution, role of SEBI in regulating primary	

	and secondary market; Investor protection and grievance			
	redressal.			
III	Stock Exchanges in India: Origin, role and functions; Listing of	11		
	Securities: Concept, merits & demerits, listing requirements,			
	procedure.			
IV	Depository System in India: Role, function, dematerialisation of			
	securities; Recent trends in Indian capital market.	11		
Suggested Evaluation Methods				
Internal	Internal Assessment: End Term Exam			
> T	heory			
C	lass Participation			
S	eminar/Presentation/Assignment/Quiz/Class Test etc.			
N.	lid Term Exam			
	Part-C Learning Resources			

### 77.70

- Bhole L.M., Financial Markets and Institutions, Tata McGraw Hill, Delhi.
- Kanuk, Alan R., Capital Markets of India, Wiley Finance
- Khan M.Y., Indian Financial System, Tata McGraw Hill, Delhi.
- Machi Raju, H.R., Working of Stock Exchanges in India, Wiley Eastern Ltd., New Delhi.
- Pathak Bharti V., The Indian Financial System, Pearson Education.
- Raghunathan V., Rajib Prabina, Stock Exchanges, Investments and Derivatives, Tata McGraw Hill, New Delhi.

<sup>\*</sup> Applicable for courses having practical component.

Session 2023-2024			
	Part-A Introduction	on	
Subject	Commerce		
Semester	IV		
Name of the Course	Corporate Accounting	g -II	
Course Code	B23-COM-401		
Course Type: (CC/MCC/MDC/	CC-A4		
CCM/			
DSEC/VOC/DSE/PC/AEC/			
VAC			
Level of the course (As per	-		
Annexure-I)			
Pre-requisite for the course (if	NIL		
any)			
Course Learning Outcomes	After completing this course, the learner will be able to:		
(CLO)	1. understand the methods of shares and goodwill.		
	2. understand the basics of debentures and valuation of		
	debentures.		
	3. understand and prepare the accounts of banking and		
insurance companies.			
	4. understand and prepare the accounts of holding companies		
	and accounting treatment of liquidation of companies.		
	5*.		
	Theory	Tutorial	Total
Credits	3	1	04
Internal Assessment Marks	30	-	30
End Term Exam Marks	70	-	70
Exam Time	3 Hrs.	-	3 Hrs.

- The examiner will set 9 questions in all covering the course learning outcomes (CLOs).
   Question No. 1 will be compulsory and comprises of seven parts of 2 marks each. Question
   Nos. 2 to 9 will carry 14 marks each, having two questions from each unit. About 40% questions should be numerical type.
- 2. Students are required to attempt 5 questions in all, selecting one question from each unit and the compulsory question

Unit	Topics	Contact Hours
I	Valuation of shares: Concept, need, factors affecting and	12
	methods of share valuation; Valuation of goodwill: Concept,	
	factors affecting and methods of Goodwill valuation.	
II	Debentures: Concept, features and types; Provisions related to	13

	issue of debentures, utilization of debenture capital, role and	
	status of debenture holders in company, purchase of own	
	debentures; Valuation of debentures: Concept, need, factors	
	affecting and methods of debenture valuation.	
III	Concept and accounting treatment of banking companies;	17
	Concept and accounting treatment of insurance companies.	
IV	Accounts of holding companies: Preparation of consolidated	18
	balance sheet with one subsidiary company, relevant provisions	
	of Accounting Standard 21; Liquidation of companies: Concept,	
	need, types, process and accounting treatment.	
V*	-	
	Suggested Evaluation Methods	
Interna	al Assessment:	<b>End Term Exam</b>
> 7	Γheory	
(	Class Participation	
,	Seminar/Presentation/Assignment/Quiz/Class Test etc.	

### **Recommended Books/E-Resources/LMS:**

Mid Term Exam

- Gupta, Nirmal, Corporate Accounting, Sahitya Bhawan, Agra.
- Jain, S.P. and K.L. Narang Corporate Accounting, Kalyani Publishers, New Delhi.
- Maheshwari S.N. and S. K. Maheshwari, Corporate Accounting, Vikas Publishing House, New Delhi.
- Mukherjee, S., & Mukherjee, A. (2019). Corporate Accounting. (1st Ed.). New Delhi: Oxford University
- Sehgal Ashok and Deepak Sehgal, Corporate Accounting, Taxman Publication, New Delhi.
- Shukla M.C., T.S. Grewal, and S.C. Gupta, Advanced Accounts, Vol.-II., S. Chand & Co., New Delhi.

<sup>\*</sup> Applicable for courses having practical component.

Session 2023-2024				
Part-A Introduction				
Subject	Subject Commerce			
Semester	IV			
Name of the Course	Income Tax			
Course Code	B23-COM-4	02		
Course Type: (CC/MCC/MDC/ CCM/ DSEC/VOC/DSE/PC/AEC/ VAC	CC-B4			
Level of the course (As per Annexure-I)	-			
Pre-requisite for the course (if any)	NIL			
Course Learning Outcomes (CLO)	After comple	eting this course, the lear	ner will be able to:	
	1. understand the deductions from gross total income of			
	individuals, HUFs and firms.			
	2. compute the total income and tax liability of			
	individuals, HUFs and Firms.			
	3. understand	d the filing of returns an	d working of Income	
	Tax depar	rtment.		
	4. understand the assessments, defaults and consequences.			
	5*.			
Credits	Theory	Practical	Tot al	
	03	01 1 Credit= 2 hour	04	
Internal Assessment Marks	30	-	30	
End Term Exam Marks	70	-	70	

03 Hrs.

Exam Time

- 1. The examiner will set 9 questions in all covering the course learning outcomes (CLOs). Question No. 1 will be compulsory and comprises of seven parts of 2 marks each. Question Nos. 2 to 9 will carry 14 marks each, having two questions from each unit. About 40% questions should be numerical type.
- 2. Students are required to attempt 5 questions in all, selecting one question from each unit and the compulsory question.

Unit	Topics	<b>Contact Hours</b>
Ι	Deductions from Gross Total Income: Deductions (including rebates) applicable to individuals, HUFs and Firms u/s 80C to 80U for	13
	computation of total income.	
II	Computation of total income and tax liability of individuals, HUFs (including alternate tax regime) and total income & tax liability of firms; Authorities in income tax administration	20

III	Filing of returns: Types of returns (including online filing of return),	13
	deduction of tax at source, advance payment of tax; Recovery and	
	refund of tax.	
IV	Assessments, defaults and consequences: Types of Assessments	14
	(including e- Assessment), Penalties, offences and Prosecutions,	
	Appeals (including Faceless) and Revisions, Tax Planning and saving	
	techniques.	
V*	-	

### **Suggested Evaluation Methods**

Internal Assessment:	End Term
> Theory	Exam
Class Participation	
Seminar/Presentation/Assignment/Quiz/Class Test etc.	
Mid Term Exam	

# **Part-C Learning Resources**

### Recommended Books/E-Resources/LMS:

- Gaur and Narang, Income Tax Law & Practice, Kalyani Publishers, Jalandhar.
- Girish Ahuja and Ravi Gupta, Systematic Approach, C.C.H. India Publications, New Delhi.
- Mehrotra H.C., Income Tax Law & Account, Sahitya Bhawan Publications, Agra.
- Prasad, Bhagwati, Income Tax Law & Practice, Wishwan Prakashan, Bhopal.
- Singhania V.K., Student"s Guide to Income Tax, Taxmann Publications Pvt. Ltd., New Delhi.

### Journals:

- *Income Tax Reports*. Company Law Institute Pvt. Ltd., Chennai.
- Taxman. Taxman allied Services Pvt. Ltd., New Delhi.

<sup>\*</sup> Applicable for courses having practical component.

Session 2023-2024			
	Part-A Introduction	on	
Subject	Commerce		
Semester	IV		
Name of the Course	Entrepreneurship I	Development	
Course Code	B23-COM-403		
Course Type: (CC/MCC/MDC/	CC-C4		
CCM/ DSEC/VOC/DSE/PC/AEC/			
VAC			
Level of the course (As per	-		
Annexure-I)			
Pre-requisite for the course (if any)	NIL		
Course Learning Outcomes (CLO)	After completing the	nis course, the learner	will be able to:
	1. understand th	e development of e	ntrepreneurship as a
	field of study and as a profession.		
	2. comprehend the MSMEs in the development of the		
	Indian economy.		
	3. analyze the business decisions involved in starting a		
	new business	venture.	
	4. determine the institutions supporting entrepreneurs.		
	5*.		
	Theory	Tutorial	Total
Credits	3	1	04
Internal Assessment Marks	30	-	30
End Term Exam Marks	70	-	70
Exam Time	03 Hrs.	-	
Dor	t R Contents of the	Course	

- 1. The examiner will set 9 questions in all covering the course learning outcomes (CLOs). Question No. 1 will be compulsory and comprises of seven parts of 2 marks each. Question Nos. 2 to 9 will carry 14 marks each, having two questions from each unit.
- 2. Students are required to attempt 5 questions in all, selecting one question from each unit and the compulsory question.

Unit	Topics	<b>Contact Hours</b>
I	Entrepreneurship: Concept, importance, factors influencing	
	entrepreneurship; Entrepreneur: Concept, characteristics, qualities,	
	functions, classification of Entrepreneurs; Relationship between	15
	entrepreneurship and management; Process of entrepreneurship	15
	development; Role of Entrepreneurship in economic development;	
	Motivations to become entrepreneur.	

<ul> <li>Hisrich R D and Peters M P, Entrepreneurship, Tata McGraw-Hill.</li> </ul>			
Part-C Learning Resources			
Class Participation Seminar/Presentation/Assignment/Quiz/Class Test etc. Mid Term Exam			
heory	End Term Exam		
Suggested Evaluation Methods	- I.E.		
ICO; Non-Govt. supporting institutions and their role.			
••			
institutions: SSIB, NABARD, SIDO, NSIC, SIDBI, NBMSME,	15		
in entrepreneurship development; Central Govt. supporting			
incentives to new enterprises; Promotional agencies and institutions			
Institutions supporting entrepreneurs: Government support and			
Profit and tax planning.			
project costing; Working capital requirements; Source of finance;			
Demand analysis and market potential measurement; Capital and			
managerial feasibility of project; Selection of factory location;	15		
preparation of feasibility reports, economic, technical, financial and			
business project report; Project Appraisal: Feasibility study-			
	15		
Entrepreneurship Development and MSMEs: Concept, registration			
	process, benefits of registration; MSMEs-As a nascence of Entrepreneurship; Start up and Skill India: Concept, steps and need; Role of modern technology in developing MSME; Role of MSMEs in the economic development.  Identifying business opportunity: Concept and steps; Sources of ideas and information; Developing creativity and innovation; Contents of business project report; Project Appraisal: Feasibility study-preparation of feasibility reports, economic, technical, financial and managerial feasibility of project; Selection of factory location; Demand analysis and market potential measurement; Capital and project costing; Working capital requirements; Source of finance; Profit and tax planning.  Institutions supporting entrepreneurs: Government support and incentives to new enterprises; Promotional agencies and institutions in entrepreneurship development; Central Govt. supporting institutions: SSIB, NABARD, SIDO, NSIC, SIDBI, NBMSME, KVIC, NISIET; State Govt. supporting institutions: SFCS, SSIDC, TCO; Non-Govt. supporting institutions and their role.		

- Kaulgud Aruna, Entrepreneurship Management, Vikas Publishing House, Delhi.
- Kuratko & Hodgetts, Entrepreneurship Theory, Process and Practices, Thomson Learning.
- Rabindra N. Kanungo, Entrepreneurship and Innovation, Sage Publications, New Delhi.
- S.S. Khanka, Entrepreneurial Development, S. Chand & Co. Ltd., Ram Nagar, New Delhi.

<sup>\*</sup> Applicable for courses having practical component.

Session 2023-2024				
Part-A Introduction				
Subject	Commerce			
Semester	IV			
Name of the Course	Consumer Prote	ection in India		
Course Code	B23-COM-404			
Course Type: (CC/MCC/MDC/ CCM/ DSEC/VOC/DSE/PC/AEC/ VAC	CC-M4(V)			
Level of the course (As per Annexure-I)	-			
Pre-requisite for the course (if any)	NIL			
Course Learning Outcomes (CLO)	After completing this course, the learner will be able to:			
	1. understanding the Consumer and Consumerism			
	2. knowledge of consumer rights and responsibilities			
	3. comprehend the complaint filing procedure and legal			
	redressal machinery			
	4. examine the	remedies available	under the COPA,	
	2019			
	Theory	Tutorial	Total	
Credits	3	1	04	
Internal Assessment Marks	30	-	30	
End Term Exam Marks	70	-	70	
Exam Time	3 Hrs.	C	3 Hrs.	

- 1. The examiner will set 9 questions in all covering the course learning outcomes (CLOs). Question No. 1 will be compulsory and comprises of seven parts of 2 marks each. Question Nos. 2 to 9 will carry 14 marks each, having two questions from each unit.
- 2. Students are required to attempt 5 questions in all, selecting one question from each unit and the compulsory question.

Unit	Topics	<b>Contact Hours</b>
I	Conceptual Framework: Concept and evolution of	
	Consumerism, Profile of the consumer, Consumer Dynamics;	
	Concept of Goods and Services; Restrictive and unfair trade	
	practice; An overview of Prevention of Food Adulteration Act;	15
	Overview of Competition Act, 2002; Overview of Standards of	17
	Weights and Measures Act, 1976; Overview of Essential	
	Commodities Act, 1955; Drugs and Magic	
	Remedies(Objectionable Advertisement) Act, 1954	
II	Consumer Education and Organizations: Objectives, purposes	

Session 2023-2024			
	and role of consumer organizations; Role of media; Consumer	13	
	education in India; International consumer organizations;		
	Establishing a consumer organization; Investor Protection		
	Measures of SEBI.		
III	The Consumer Protection Act, 2019: Salient features, important		
	terms, consumer rights, consumer responsibilities, consumer and		
	corporate social responsibility; United Nations and the	15	
	guidelines for consumer protection, Comparison of the COPA,		
	1986 and 2019.		
IV	Redressal mechanism: Guidelines for filing consumer		
	complaints, Grievance redressal mechanism and limitations;		
	Role of Voluntary Consumer Organization (VCOs) in redressal		
	of consumer; Alternative dispute redressal mechanism: National	15	
	consumer helpline; Complaint to Ombudsman, Arbitration,		
	Median, Conciliation.		
V*			
	Suggested Evaluation Methods		
nterna	l Assessment:	<b>End Term Exam</b>	
S	Theory Class Participation Geminar/Presentation/Assignment/Quiz/Class Test etc. Mid Term Exam		
	Part-C Learning Resources		
Recomi	mended Books/E-Resources/LMS:		
•	Consumer Protection Law & Practice: A Comprehensive Guide to	o Consumar Protection	

- Consumer Protection Law & Practice: A Comprehensive Guide to Consumer Protection Law, Taxmann Publications.
- Kapoor Sheetal, (2019) Consumer Affairs and Customer Care, 2nd Edition, Galgotia Publishing Company.
- Rajyalaxmi Rao, Consumer is King, Universal Law Publishing Company
- S.C. Mehta, Indian Consumer, Tata McGraw Hill, New Delhi
- The Consumer Protection Act, 1986 and 2019.
- V.K. Aggrawal, Consumer Protection: Law and Practice, Bharat Law House, Delhi

<sup>\*</sup> Applicable for courses having practical component.

Part-A Introduction				
Subject	Commerce			
Semester	V	V		
Name of the Course	Cost Accounting			
Course Code	B23-COM-501			
Course Type: (CC/MCC/MDC/ CCM/ DSEC/VOC/DSE/PC/AEC/ VAC	CC			
Level of the course (As per Annexure-I)	100-199			
Pre-requisite for the course (if any)	Nil			
Course Learning Outcomes (CLO)	<ol> <li>After completing this course, the learner will be able to:         <ol> <li>Illustrate the understanding of theoretical framework of basics of cost accounting and be able to classify the manufacturing cost of products.</li> </ol> </li> <li>Apply the knowledge and skills to control material and labor costs.</li> </ol> <li>Understand the procedure of allocation, apportionment and absorption of overheads.</li> <li>Integrate the Cost Accounting Techniques in various Industries.</li>			
Credits	Theory	Tutorial	Total	
	3	1	4	
Contact Hours	3	1	4	
Internal Assessment Marks	30	-	30	
End Term Exam Marks	70	-	70	
Exam Time	3 Hours	-	-	
Part-B Contents of the				

# **Course Instructions for Paper Setters**

**Note:** The examiner will set 9 questions in all covering the course learning outcomes (CLOs). Question No. 1 will be compulsory and comprises of seven parts of 2 mark each. Question Nos. 2 to 9 will carry 14 marks each, having two questions from each unit. Students are required to attempt 5 questions in all, selecting one question from each unit and the compulsory question.

Unit	Topics	Contact Hours
I	Cost Accounting: Nature, scope, principles, functions, methods and techniques,	16
	advantages and limitations; Installation of costing System; Role of cost accountant;	
	Elements of cost; Cost concepts and classification.	
II	Accounting for Material and Labour: Material planning and purchasing; Storage	16
	and issue of material; Pricing of material issues; Material control: Concept,	
	objectives and techniques; Treatment of material losses; Labour cost: Composition	
	and control procedure; Concept and treatment of labour turnover; Idle time;	
	Overtime and fringe benefits; Methods of wage payment: Time and piece rate;	
	Incentive schemes.	

III	III Overheads: Meaning, classification, allocation, apportionment and absorption of			
	overheads; Under and over absorption of overheads: Unit costing; Job a	nd Batch		
	costing.			
IV	Methods of Costing: Contract costing; Process costing (process losses, join	nt and by-	14	
	products); Service costing (only transport); Cost control and Cost Reduction.			
	Suggested Evaluation Methods			
Inte	rnal Assessment:		End Term	
	Theory 30		Examinati	
	Class Participation:	05	on: 70	
	Seminar/Presentation/Assignment/Quiz/Class Test etc.: 10			
	Mid Term Exam:	15		

- Agarwal, M.L. and Gupta, K.L. Cost Accounting Sahitya Bhawan Publications, Agra
- Arora, M.N. Cost Accounting Principles and Practice. Vikas Publishing House, New Delhi.
- Jain, S.P. and K.L. Narang. Cost Accounting: Principles and Methods. Kalyani Publishers, Jalandhar.
- Lal, Jawahar. Cost Accounting. Tata McGraw Hill Publishing Co., New Delhi.
- Maheshwari, S.N. and S.N. Mittal. Cost Accounting: Theory and Problems. Shri Mahabir Book Depot, New Delhi.
- Mittal, D.K. and Luv Mittal. Cost Accounting. Galgotia Publishing Co., New Delhi.
- Nigam, B.M. Lall and I.C. Jain. Cost Accounting: Principles and Practice. Prentice Hall of India, New Delhi.
- Shukla, M.C., T.S. Grewal and M.P. Gupta. Cost Accounting: Text and Problems. S. Chand & Co. Ltd., New Delhi.

	<b>Session 2023-2024</b>		
	Part-A Introduction	n	
Subject	Commerce		
Semester	V		
Name of the Course	Goods & Services	Tax	
Course Code	B23-COM-502		
Course Type:(CC/MCC/MDC/	CC		
CCM/DSEC/VOC/DSE/PC/AEC/V			
AC			
Level of the course	100-199		
Pre-requisite for the course(if any)	Nil		
Course Learning Outcomes(CLO)	After completion of t	the course, learners w	ill be able to:
	<ol> <li>Understand the rationale of Goods and Services Tax (GST) and registration procedures.</li> <li>Learn Taxable event, Levy &amp; collection of GST.</li> <li>Know the Input tax credit mechanism.</li> <li>Gain insights on various GST returns and Payment of tax.</li> <li>Will get practical exposure to GST provisions relating to registration, payment of GST, filing of various GST returns and refund application and generating E-way bills</li> </ol>		
Credits	Theory	Practicum	Total
	3	1	4
Contact Hours	3	2	5
Internal Assessment Marks	20	10	30
End-Term Exam Marks	50	20	70
Exam Time	3 Hrs.	3 Hrs.	

# **Instructions for the Paper Setters**

**Note:** The examiner will set 9 questions in all covering the course learning outcomes (CLOs). Question No. 1 will be compulsory and comprises of seven parts of 2 marks each. Questions Nos. 2 to 9 will carry 9 marks each, having two questions from each unit. Students are required to attempt 5 questions in all, selecting one question from each unit and the compulsory question.

**Part-B Contents of the Course** 

Unit	Topics	Contact Hours
I	GST structure, registration and exemptions: Constitutional framework of indirect taxes before GST; Major defects in the structure of indirect taxes prior to GST; Rationale for GST; Structure of GST(SGST,CGST,UTGST&IGST); GST council; GST network; State compensation mechanism, Registration: Nature, persons liable, threshold limit, procedure.	12
II	Levy and collection of GST: Taxable event –scope, forms and nature of supply; Time and place of supply, value of supply, exempt supplies, small supplies, zero rated supply; Composition levy Scheme; HSN/SAC	11

	classification; Composite and mixed supplies; ECO opera	tors.	
III	Input tax credit & tax invoice: Eligibility conditions,	Apportionment of	
	credit, blocked credits; Tax credit in respect of capital g	oods and in special	
	circumstances, transfer of input credit (input service dis-	tribution); Doctrine	11
	of unjust enrichment; Reverse charge mechanism; Job	work tax invoice:	
	Credit and debit notes; E- Way bills.	,	
IV	Miscellaneous and special provisions: GST returns –	types of returns	
1 V			
	monthly returns, annual returns and final return – due	_	11
	returns final assessment; Accounts and audit under GS	r, payment of tax;	11
	Appeals, offences & penalties.		
V*	Practical Exposure to GST: Online GST registration des	monstration; Payment	30
	of GST by electronic ledger: electronic liability regis	ster, electronic credit	
	ledger, electronic cash ledger; Types of GST returns,	Annual Return and	
	Reconciliation Statement, Filing a refund application, Ger	nerating E-way bills	
	Suggested Evaluation Methods	3	
	al Assessment:		End Term
>	Theory 20	_	Exams:
	Class Participation	5	Theory:50
	Seminars/Presentations/Assignments/Quiz/Class Test etc. Mid-Term Exams	5 10	Practicum:20
>	Practicum 10	10	
	Class Participation	NA	
	Seminars/Presentations/Assignments/Quiz/Class Test etc.	10	
	Mid-Term Exams	NA	
	Part-C Learning Resources		

### Recommended Books/E-Resources/LMS:

- Ahuja, Girish and Gupta, Ravi, GST & Customs Law. Flair Publications Pvt. Ltd., Delhi.
- Babbar, Sonal, Kaur, Rasleenand Khurana, Kritika. Good sand Service Tax (GST) and Customs Law. Scholar Tech Press, New Delhi.
- Bansal, K.M.,GST & Customs Law. Taxmann Publication ,Delhi.
- Mittal, Naveen, Goods & Services Taxand Customs Law. Cengage Learning India Pvt. Ltd., Delhi.
- Mehrotra H.C, Indirect Taxes, Sahitya Bhavan Publications, New Delhi
- Singhania, V. K and Singhania, Monica, Students guide to GST and Customs Law Taxmann Publication, Delhi.

OpenResourceshttps://www.gst.gov.in/

- https://www.cbic.gov.in
  - https://idtc.icai.org/gst-topic-wise-study-material-

list.htmlhttps://www.gst.gov.in/

• https://www.gstindia.com/links/

Session 2023-2024				
Part-A Introduction				
Subject	Commerce			
Semester	V			
Name of the Course	Industrial and Labo	ur Laws		
Course Code	B23-Com-503			
Course Type: (CC/MCC/MDC/	CC			
CCM/ DSEC/VOC/DSE/PC/AEC/				
VAC				
Level of the course (As per	200-299			
Annexure-I)				
Pre-requisite for the course (if any)	Nil			
Course Learning Outcomes (CLO)		his course, the lear	ner will be able	
	to:			
		ough knowledge	of Labour Laws	
	prevalent in India.			
	2. Develop an understanding of implications of			
	labour laws	on industrial relation	ns.	
	3. Understand	the compliance to	labour laws and	
	social securi	ity provisions.		
		evaluate the need	of labour and	
	•	ws in an establishme		
	5*	ws in an establishing	ont.	
Credits	Theory	Tutorial	Total	
Credits	03	01	04	
Contact Hours	03	01	04	
Internal Assessment Marks	30	-	30	
End Term Exam Marks	70	-	70	
Exam Time	3 Hrs.	-	-	

# **Instructions for Paper Setters**

**Note:** The examiner will set 9 questions in all covering the course learning outcomes (CLOs). Question No. 1 will be compulsory and comprises of seven parts of 2 mark each. Question Nos. 2 to 9 will carry 14 marks each, having two questions from each unit. Students are required to attempt 5 questions in all, selecting one question from each unit and the compulsory question.

Unit	Topics	<b>Contact Hours</b>
I	Labour Laws: History, need, purpose, classification of Labour Laws in India, Regulatory framework, fundamental rights and industrial relations, Article 14: Equality before Law, Article 16: Equality of Opportunity in public employment, Article 19(1)(c): Right to association & union, Article 23 & 24: Right against exploitation, equal pay for equal work; Social security provisions; New labour codes: Need, objectives, features, proposals, code on wages 2019, code on social security 2020, industrial relation code 2020.	16
II	Labour Welfare & Law of Industrial Relations: The Factories Act, 1948: Approval, licensing and registration, health, safety and welfare measures of employees, provisions regarding employment of adults, women and children in factories; The Contract Labour (Regulation and Abolition) Act, 1970; The Industrial Disputes Act, 1947: Definitions, authorities, procedure to settle disputes; Trade Union Act: Provisions, authorities, registration, amalgamation and dissolution.	15
III	Law of Wages: The Payment of Wages Act, 1936: Definitions,	14

# **Session 2023-2024**

	methods of computing and fixing wages; The Minim Act, 1948; Payment of Bonus Act, 1965: De accounting year, allocable surplus, available surplus and disqualification of bonus, computation of bonus inspectors, penalties and offences.	finition of , eligibility	
IV	Laws of Social Security: The Employees' State Instance 1948; The Employees' Provident Fund Act 1952: I pension scheme, superannuation, employee pensioneme, employee deposit linked insurance determination and recovery of money due from penalties; The Gratuity Act, 1972: Objectives, employer's obligations, benefits; Overview of Shara portal; ESIC portal; EPFO portal.	Definitions, asion fund scheme, employer, coverage,	15
	Suggested Evaluation Method	ds	
Internal	Assessment:		End Term Exam:
Theory 30		70	
Cl	ass Participation	5	
Se	eminar/Presentation/Assignment/Quiz/Class Test etc.	10	
N.	Iid Term Exam	15	

Part-A Introduction			
Subject	Commerce		
Semester	V		
Name of the Course	Corporate Secretari	al Practices	
Course Code	B23-COM-504		
Course Type: (CC/MCC/MDC/	CC-M(V)		
CCM/ DSEC/VOC/DSE/PC/AEC/			
VAC			
Level of the course (As per	-		
Annexure-I)			
Pre-requisite for the course (if any)	NIL		
Course Learning Outcomes (CLO)	After completing the	is course, the learner	will be able to:
	5. Analyse the regul	atory aspects and the bro	ader procedural aspects
	, ,		
		rent types of companies companies companies	overing the Companies
	Act, 2013 and Rules.		
	6. Prepare the basic legal documents required for formation of a		
	company.		
			-i 4 C i -i i 1
		eess and documents requ	ired for raising capital
	for the company.		
	5*.		
	Theory	Tutorial	Total
Credits	3	1	4
Internal Assessment Marks	30	-	30
End Term Exam Marks	70	-	70
Exam Time	3 Hrs.	-	3 Hrs.

# **Instructions for Paper Setters**

- 3. The examiner will set 9 questions in all covering the course learning outcomes (CLOs). Question No. 1 will be compulsory and comprises of seven parts of 2 marks each. Question Nos. 2 to 9 will carry 14 marks each, having two questions from each unit.
- 4. Students are required to attempt 5 questions in all, selecting one question from each unit and the compulsory question.

Unit	Topics	<b>Contact Hours</b>
I	Company Directors - Appointment, Duties, Role, Directors Report,	15
	Director Identification Number (DIN). Types of Directors, Role of	
	CEO, Non- Executive Directors, Independent Director Auditor-	
	Appointment, Duties, Rights & Powers, Audit report.	

II	Secretarial Duties – Before, During and after company meeting Types	15
	of Company meeting, - Statutory meeting Annual General Meeting,	
	Extra-Ordinary Meeting, meeting of boards of directors; Meeting	
	Procedures: Notices, agenda, Chairman, Quorum& Proxy - Class	
	Meetings; Creditors' Meetings; Preparation of Notices and Agenda	
	Papers; Procedure for Passing of Resolutions by Postal Ballot; Voting	
	through Electronic Means; Conducting a Poll and Adjournment of a	
	Meeting	
III	Company Reports: Various types of reports, Secretarial Duties with	15
	regard to payment of dividend, Interest, Charges & penalties. •	
	Winding up of a Company - Procedure,& Statutory Provisions,	
	Secretarial role in winding up	
IV	Dematerialisation - Need and Importance, Secretarial Duties,	15
	Procedures, Participants, Concept, Advantages & Disadvantages,	
	Bombay Stock Exchange Online Trading (BOLT), BOSS. • Listing of	
	securities - Procedure, Advantages, Secretarial Duties, Scrips -	
	Types, Online securities Trading	
	Internal Assessment:	End
	> Theory	Term
	Class Participation Seminar/Presentation/Assignment/Quiz/Class	Exam
	Test etc.Mid Term Exam:	

Jagota, R. (2021). Corporate Laws. New Delhi: Taxmann Pvt Ltd.

- Kapoor, N. D. (2022). Corporate Laws. New Delhi: Sultan Chand.
- Kaur. H. (2022). Company Law. New Delhi: Kitab Mahal.
- Kuchhal, M. C. & Kuchhal, A. (2013). Company Law, Mahavir Publications.
- Kumar, A. (2021). Corporate Laws. New Delhi: Taxmann Pvt. Ltd.

Publishing House Pvt. Ltd.

Session: 2023-24				
Part-A Introduction				
Subject	Commerce	Commerce		
Semester	VI			
Name of the Course	Management A	Accounting		
Course Code	B23-COM-60			
Course Type: (CC/MCC/MDC/	CC			
CCM/ DSEC/VOC/DSE/PC/AEC/				
VAC				
Level of the course (As per	100-199			
Annexure-I)				
Pre-requisite for the course (if any) Nil				
Course Learning Outcomes (CLO)	After completing this course, the learner will be able to:			
	1. Illustrate the understanding of theoretical			
	framework of management accounting.			
	2. Apply the knowledge and skills to ascertain relevant			
		ation from Financial		
		stand the cost control		
			~ -	
	4. Apply	accounting in manag	erial decision making.	
Credits	Theory	Tutorial	Total	
	3	1	4	
Contact Hours	3	1	4	
Internal Assessment Marks	30	-	30	
End Term Exam Marks	70	-	70	
Exam Time	3 Hours	-	-	
Part R Contents of the Course				

# **Instructions for Paper Setters**

**Note:** The examiner will set 9 questions in all covering the course learning outcomes (CLOs). Question No. 1 will be compulsory and comprise of seven parts of 2 marks each. Question Nos. 2 to 9 will carry 14 marks each, having two questions from each unit. Students are required to attempt 5 questions in all, selecting one question from each unit and the compulsory question.

Unit	Topics	Contact Hours
Ι	Management Accounting: Concept, nature, scope, functions, techniques and role in decision-making; Comparison between financial accounting, Cost Accounting and Management Accounting; Analysis of Financial Statements: Concept, objectives, types of financial statements analysis; Techniques of Analysis: Comparative Financial Statements, Common-size Statements, Trend analysis.	15
II	Ratios analysis: liquidity, solvency, profitability and turnover; Fund flow and cash flow statements: Need, objectives and methods of preparation;	15
III	Budgeting: Concept, objectives, merits and limitations; Essentials of budget administration; Types of Budgets: Functional budgets, Fixed and flexible budgets; Standard costing: Concept of standard cost and standard costing, advantages, limitations and applications; Variance Analysis: Concept, material and labour.	15

IV	Absorption versus variable costing: Concept, important terms, distinctive	15
	features and income determination; Cost-Volume-Profit Analysis, Break-	
	even analysis, Angle of incidence, Margin of safety, determination of cost	
	indifference point; Responsibility accounting: Concept, significance,	
	types of responsibility centers; Divisional performance measurement:	
	Financial and non-financial measures; Transfer pricing; Management	
	reporting: Concept, needs, types and essentials of good report.	
	Suggested Evaluation Methods	
Inter	nal Assessment:	End Term
_	TTI 20	<b>Examination:</b>
<b> </b>	Theory 30	70
	Class Participation 05	/ 0

10

15

#### **Recommended Books/E-Resources/LMS:**

Mid Term Exam:

- Agarwal, M.L and Gupta K.L. Management Accounting, Sahitya Bhawan .
- Arora, M.N. Management Accounting. Vikas Publishing House, New Delhi.
- Brigham, E.F. and Houston, J. F.: Fundamentals of Financial Management, Cengage, New Delhi.
- Charles T. Horngren, Gary L. Sundem, Dave Burgstahler, Jeff O. Schatzberg.
- Garrison H., Ray and Eric W. Noreen. Managerial Accounting. McGraw Hill.
- Goel, Rajiv, Management Accounting. International Book House, H.V
- Khan, M.Y. and Jain, P.K. Management Accounting. McGraw Hill Education
- Maheshwari, S.N. and S.N. Mittal. *M a n a g e m e n t Accounting*. Shree Mahavir
- Managemen tAccounting. Dorling Kindersley(India) Pvt. Ltd..

Seminar/Presentation/Assignment/Quiz/Class Test etc.

- Singh, S. K. and Gupta Lovleen. *Management Accounting Theory and Practice*.
- Singh, Surender. Management Accounting, Scholar Tech Press, New Delhi.

Session: 2023-24				
Part – A Introduction				
Subject	Commerce	Commerce		
Semester	VI			
Name of the Course	Auditing			
Course Code	B23-COM-602			
Course Type: (CC/MCC/MDC/	CC			
CCM/ DSEC/VOC/DSE/PC/AEC/				
VAC)				
Level of the course (As per	100-199			
Annexure-I)				
Pre-requisite for the course (if any)	f any) Nil			
Course Learning Outcomes (CLO)	After completing the course, the learner will be			
	able to:			
	1. Understand the meaning and nature of			
	Auditing.			
		is types of Audit &		
		e duties and resp	ponsibilities of	
	auditors.			
		diligence with	n professional	
G. W.	ethics.	m	<b>.</b>	
Credits	Theory Tutorial Total			
G	3	1	4	
Contact Hours	3	1	4	
Internal Assessment Marks	30	-	30	
End Term Exam Marks	70	-	70	
Exam Time	3 Hours	-	-	

# **Instructions for Paper Setters**

**Note:** The examiner will set 9 questions in all covering the course learning outcomes (CLOs). Question No. 1 will be compulsory and comprise of seven parts carrying 2 marks each. Question Nos. 2 to 9 will carry 14 marks each, having two questions from each unit. Students are required to attempt 5 questions in all, selecting one question from each unit and the compulsory question.

Unit	Topics	Contact
	_	Hours
I	Auditing: Concept, nature, objectives, scope, advantages and	16
	disadvantages; Types of audit: Internal audit, external audit,	
	proprietary audit and efficiency audit; Audit process; Audit	
	programme; Audit and book; Audit evidence and working papers;	
	Pre audit preparation; Audit of e-commerce transactions;	
	Difference between audit & investigation.	
II	Methods of audit work: Internal checking system, test checking,	14
	routine checking, internal control, audit procedure; Vouching:	
	Concept, objectives and importance; Vouching of cash book,	
	purchases book, sales book, bill receivable book and bills payable	
	book.	
III	Journal proper and debtor: Creditor ledgers, verification of assets	16
	and liabilities; Audit of limited companies; Company Audit:	
	Appointment of auditor, powers, duties and liabilities; Divisible	
	profits and dividend; Auditor's report: Cleaned and qualified	
	report; Process of removing objections.	

# **Part-A Introduction**

IV Directions of Comptroller and Auditor general of I reports: Concept, importance, types; Investigation nature, procedure and objectives, investigation and due Professional ethics of auditing; Concept of CAAT Assisted Audit techniques).	: Concept, e diligence;	14	
Suggested Evaluation Methods			
Internal Assessment:		End Term	
➤ Theory 30		<b>Examination:</b>	
Class Participation 05		70	
Seminar/Presentation/Assignment/Quiz/Class Test etc.			
Mid Term Exam			

# **Part-C Learning Resource**

- Gupta, Kamal and Ashok Gupta, Fundamentals of Auditing, Tata McGraw Hill.
- Kapoor, N.D., Auditing, S Chand, New Delhi.
- Saxena, R.G., Principles and Practice of Auditing, Himalaya Publishing House ,New Delhi.
- Spicer and Pegler, Auditing: Khatalia's Auditing
- Tandon, B.N., Practical Auditing, S. Chand Company Ltd.

Subject	Commerce			
Semester	VI			
Name of the Course	Business Statistics			
Course Code	B23-COM-603			
Course Type: (CC/MCC/MDC/	CC			
CCM/ DSEC/VOC/DSE/PC/AEC/				
VAC				
Level of the course (As per	-			
Annexure-I)				
Pre-requisite for the course (if any)	NIL			
Course Learning Outcomes (CLO)	After completing thi	is course, the learner	will be able to:	
	1. To expose student	s to basic Statistical co	oncepts.	
	2. To inculcate an analytical approach to the subject matter.			
	3. Analyse the process and documents required for raising capital			
	for the company.			
	4. To study and critically analyze statistical reasoning to			
	problems of bus	iness.		
	1			
	5*.			
	Theory	Tutorial	Total	
Credits	3	1	4	
Internal Assessment Marks	30	-	30	
End Term Exam Marks	70	-	70	
Exam Time	3 Hrs.	-	3 Hrs.	

# **Instructions for Paper Setters**

- 5. The examiner will set 9 questions in all covering the course learning outcomes (CLOs). Question No. 1 will be compulsory and comprises of seven parts of 2 marks each. Question Nos. 2 to 9 will carry 14 marks each, having two questions from each unit.
- 6. Students are required to attempt 5 questions in all, selecting one question from each unit and the compulsory question.

Unit	Topics	<b>Contact Hours</b>
I	Concept and definition: Statistics as a Subject of Study, Describing	15
	Characteristics by numbers, Information and Data, Processing	
	information and use of statistical procedures, Statistical variables:	
	Qualitative and Quantitative	
II	Frequency, Stem and Leaf Display, Frequency Distributions, Data	15
	Grouping: Discrete and Continuous, Introduction to Graphs, Graph for	
	Qualitative variables, Graph for Quantitative variables, Various types	
	of graphs and diagrams: pictographs, bar diagram, scatter diagram,	
	histogram, pie chart, frequency curve and frequency polygon	

III	Measures of Central Tendency: Mean, Median and Mode, Weighted	15
	Average, Geometric Mean, Harmonic Mean, Relative merits of Mean,	
	Median and Mode in a distribution, Mean of two or more means,	
	Measures of Dispersion, Skewness and Kurtosis	
IV	Introduction to Correlation, Karl Pearson's product moment Co-	15
	efficient of Correlation, Positive, negative and zero correlation,	
	Correlation through Scatter diagrams, Interpretation of Correlation	
	Co-efficient, Simple and Multiple Correlation; Regression and the	
	criterion for the Line of Best Fit, Explained and Unexplained	
	Variation, Multiple Regression	
	Internal Assessment:	End
	> Theory	Term Exam
	Class Participation Seminar/Presentation/Assignment/Quiz/Class	Exam
	Test etc.Mid Term Exam:	

- 1. Dhingra IC & MP Gupta, Lectures In Business Statistics, Sultan chand and Sons, New Delhi 2009
  - 2. Gupta SP and Archana Agarwal, Business Statistics (Statistical Methods) Sultan chand and Sons, New Delhi, 9th Edition 2013
- 3. Gupta SC, Fundamentals of Statistics, Himalaya Publishing House
  - 4. Richard Levin and David Rubin, Statistics for Management, Prentice Hall Of India, New Delhi, 2011,7th Edition
  - 5. Sharma J K, Fundamentals of Business Statistics, Second Edition, Vikas Publishing House Private Limited, 2013
    - 6. Siegel, Andrew, Practical Business Statistics, Irwin Mcgraw Hill International Edition 4th
  - 7. Rajagopalan SP and Sattanathan R B Business Statistics and Operations Research, Vijay Nicole Imprint Private Limited, Chenna

Session: 2023-24					
Part-A Introduction					
Subject	Commerce				
Semester	VI				
Name of the Course	Business Environm	nent of Haryana			
Course Code	B23-COM-604				
Course Type: (CC/MCC/MDC/ CCM/DSEC/VOC/DSE/PC/ AEC/ VAC	CC-M				
Level of the course (As per Annexure-I)	100-199				
Pre-requisite for the course (if any)	Nil				
Course Learning Outcomes (CLO)	After completing this course, the learner will be able				
	<ol> <li>Understand the economy of Haryana.</li> <li>Know the problems and challenges of business environment in Haryana.</li> <li>Learn the various sources of agriculture credit.</li> <li>Understand the role of MSMEs and other institutions in the development of economy of Haryana.</li> </ol>				
Credits	Theory	Tutorial	Total		
	3	1	4		
Contact Hours	3	1	4		
Internal Assessment Marks	30	-	30		
End Term Exam Marks	70	-	70		
Exam Time	3 Hours	-	-		

# **Instructions for Paper Setters**

**Note:** The examiner will set 9 questions in all covering the course learning outcomes (CLOs). Question No. 1 will be compulsory and comprise of seven parts of 2 marks each. Question Nos. 2 to 9 will carry 14 marks each, having two questions from each unit. Students are required to attempt 5 questions in all, selecting one question from each unit and the compulsory question.

Unit	Topics	<b>Contact Hours</b>
I	Business environment: Concept and types; Haryana economy:	15
	Nature, characteristics and problems; Concept of economic	
	development; Haryana economy since its inception: Income,	
	population, health & nutrition and sex ratio.	
II	Haryana agriculture: Nature, cropping pattern, role of	14
	agriculture in Haryana economy, measures for development in	
	agriculture; Crop Insurance: concept and process of MSP	
	determination, FPOs.	
III	Agriculture credit: Agriculture finance- Concept and types;	16
	Credit needs of farmers; Sources of credit: Institutional and non-	
	institutional sources; NABARD; Rural indebtedness: Causes,	
	consequences and debt relief measures.	
IV	Industrial growth in Haryana: Role of HSIDC, development of	15
	Industrial parks, SEZs and industrial corridors in Haryana,	
	Sector wise growth (Automobiles, pharmaceuticals, textiles, IT	
	and agriculture-based industries); Industrial problems and	
	challenges; Industrial financial institutions in Haryana.	
	Suggested Evaluation Methods	

Internal Assessment:	End Term	
<ul> <li>Theory 30         Class Participation.         Seminar/Presentation/Assignment/Quiz/Class Test etc.     </li> </ul>	05 10	Examination: 70

Mid-Term Exam:				15	
	_ ~ _	_	_		

- Haryana for Industry, Designed and produced by the Publicity Division, I.A.G. Department of Industries, Haryana, Chandigarh,
- HKVIB: For Strengthening rural economy, Designed and produced by the Publicity Division, , I.A.G. Department of Industries, Haryana, Chandigarh,
- HSIIDC: Haryana's Industrial Catalyst, Designed and produced by the Publicity Division, I.A.G. Department of Industries, Haryana, Chandigarh.
- HSSI & EC: In the Service of Small Entrepreneurs, Designed and produced by the Publicity Division, I.A.G. Department of Industries, Haryana, Chandigarh.

Part A - Introduction						
Name of Programme	Commerce	Commerce				
Semester	VI					
Name of the Course	Advertising a	nd Personal Selling				
Course Code	B23-COM-6	05				
Course Type	CC-M					
Level of the course	400-499					
Pre-requisite for the course (if any)	NIL					
Course Learning Outcomes (CLO) After completing this course, the learner will be able to:  Credits	CLO 1: Understand the nature and importance of					
Clouds	3	1	4			
Teaching Hours per week	3	1	4			
Internal Assessment Marks	30	0	30			
End Term Exam Marks	70	0	70			
Max. Marks	100	0	100			
Examination Time	3 hours	-	-			

Unit	Topics	<b>Contact Hours</b>
I	Basics of Advertising: Concept and Features, Significance, Classification of Advertising, Integrated Marketing Communication (IMC) - Elements, Behavioural Model (E.K. Strong AIDA), DAGMAR Model (Russell Colley), Heirarchy of Effects (Lavidge and Steiners) <i>f</i> Ad Agency: Various Functional Department, Types, Measures for gaining and reasons for loosing clients, Evaluation Criteria for Selecting an Advertising Agency, <i>f</i> Media: New Media Options, Forms of Digital Media, Media Objectives, Criteria for Selecting Suitable Media, Methods of Setting Advertising Budget	16
II	Creativity &Research: Developing advertising copy - print, broadcast and digital media, Pre-test and post-test methods. $f$ Society: Socioeconomic contribution and criticisms of advertising, professional courses and careers in the field of advertising $f$ Regulatory framework of advertising: Legal Framework of Advertising, Role of Information and Broadcasting Ministry (IBM), Self-Regulatory Bodies – Advertising Standards Council of India(ASCI) and Indian Broadcasting Foundation(IBF)	14
III	Sales planning: Concept, Process, Sales Forecasting - Methods and Limitations $f$ Sales controlling: Concept of Sales Budget and Sales Audit, Sales Quota - Methods and Types, Objectives and Factors Determining and Designing Sales Territory $f$ Recent trends - Importance of Customer Feedback, Sales Management - Data Mining, Role of IT	16
IV	<b>Personal Selling:</b> An overview of personal selling; functions of a sales person, characteristics of a sales person, Sales as a career.	14

Importance and role of Personal Selling, I	Buildi	ing tr	ust and Sales	
Ethics.				
	]	Fotal (	Contact Hours	s 60
Suggested Evaluation				
Internal Assessment: 30 End Term Exa			amination: 70	
> Theory	30	>	Theory:	70
• Class Participation:	5		Written Ex	amination
• Seminar/presentation/assignment/quiz/class test etc.:	10			
Mid-Term Exam:	15			
Part C-Learning Resources				

- Aaker, D.A. and Myers, J.G.- Advertising Management, Prentice Hall, New Delhi.
- Batra, R., Myres, J.G. and Aaker, D.A.- Advertising Management, Prentice Hall, New Delhi.
- Chunawala, S. A.- Sales Management with Personal selling and salesmanship, Himalaya Publishing house.
- Davis, J.J.-Advertising Research, Prentice Hall, New Delhi.
- Johnston, M. and Marshall, G.-Churchill/Ford/Walker's Sales Force Management, McGraw Hill, Singapore.
- Gupta, C. B.- Personal selling and salesmanship, Scholar Tech Press, MKM Publishers.
- Norris, J. S.- Advertising, Prentice Hall, New Delhi.
- Stanton, W.J. and Shapiro, R.- Management of A Sales Force, McGraw Hill, Singapore.

Session: 2024-25					
Part A - Introduction					
Name of Programme	Commerce	Commerce			
Semester	VII				
Name of the Course	Organization	nal Behaviour			
Course Code	B23-COM-7	01			
Course Type	CC				
Level of the course	400-499				
Pre-requisite for the course (if any)	NIL				
Course Learning Outcomes (CLO)	CLO 1: Un	derstand conceptual	framework of OB		
After completing this course, the learner will	and	apply the knowledge	of personality in		
be able to:	the	context of organization	ns.		
	CLO 2: Un	derstand the behavior	of individuals in		
	organizations in terms of learning, attitude				
	and perception.				
		rpret and make use of			
		n regard to group	behaviour and		
		sactional analysis.			
		Comprehend conflic	_		
	_	ement in organizationa			
Credits	Theory	Tutorial	Total		
	3 1 4				
Teaching Hours per week	3	1	4		
Internal Assessment Marks	30 0 30				
End Term Exam Marks	70 0 70				
Max. Marks	100 0 100				
Examination Time	3 hours	-	-		

Unit	Topics	<b>Contact Hours</b>
I	Organizational behaviour: Concept, significance, relationship with other disciplines; Approaches to organizational behaviour; challenges and opportunities for organizational behaviour; Personality: Concept, determinants and theories; Big five personality traits, The Myers Briggs type indicators, self theory, personality traits influencing OB; Psycho-analytical, Social learning, situation strength, traits activation; other personality traits influencing OB; Implication of personality for managers.	16
П	Learning: Concept, process, principles; Theories of Learning: classical, operant conditioning, social, cognitive; Learning through reinforcement; Organizational behavior in learning organization; Attitude: Concept, components, formation, changing of attitude, work related attitude; Perception: Concept, process perceptual selection, factors influencing perception, perceptual organization and interpretation, perceptual distortion, attribution process; Implication of perception for managers.	14
III	Foundations of group behavior: Group dynamics- Concept, functions, type of groups, group dynamics norms, role, status, size of leadership, composition proxemics, stages of group development; Group cohesiveness; Group decision making; Transactional analysis:	15

	Concept, scope, components and benefits of to	ransa	ctional	analysis.			
IV	Organizational conflicts: Concept, types and sources of conflict, conflict process, functional and dysfunctional aspects of conflicts, levels of conflict, conflict management and negotiations; Management of change: Concept, causes of change, types of planned and unplanned change, resistance to change, models of managing planned change; organizational development: Concept, benefits, process, effectiveness and limitations, techniques, Action research organization development and change model.						
		'	Total (	Contact Hours	60		
	Suggested Evaluati	on M	<b>lethod</b>	S			
	<b>Internal Assessment: 30</b>			<b>End Term Ex</b>	amination: 70		
> Theory		30	>	Theory:	70		
• Class Participation:		5		Written Ex	amination		
• Seminar/presentation/assignment/quiz/class test etc.:		10					
Mid-Term Exam:		15					
	D ACI	<u> </u>					

- Aswathappa, K.: Organizational Behaviour, Himalaya Publishing House, New Delhi.
- Griffin R. W and Moorhead, G. Organizations Behavior: Managing people and organizations, Cengage Learning (South-Western).
- Luthans, Fred: Organizational Behaviour, McGraw-Hill, New York.
- Nahar, A., Rao PCK, Kumar, N.R.: Organizational Behaviour, Sultan Chand & Sons, New Delhi.
- Prasad, L.M.: Organizational Behaviour, Sultan Chand & Sons, New Delhi.
- Robbins & Stephen, Judge Timothy and Vohra Neharika: Organizational Behavior, Pearson India Education, New Delhi.
- Subba Rao, P.: Organziational Behaviour (Text, Cases, Games), Himalaya Publishing House, New Delhi.

Session: 2024-25					
Part A - Introduction					
Name of Programme	Commerce	Commerce			
Semester	VII				
Name of the Course	Financial Ma	anagement			
Course Code	B23-COM-7	02			
Course Type	CC				
Level of the course	400-499				
Pre-requisite for the course (if any)	NIL				
Course Learning Outcomes (CLO)	CLO 1: Knov	w the scope and recei	nt developments of		
After completing this course, the learner will	financial management.				
be able to:	CLO 2: Deve	lop financial plans for	businesses.		
	CLO 3: Kno	w long term and sho	ort term investment		
	decis	ions methods.			
	CLO 4: Lea	arn dividend decision	ns and models of		
	divid	end.			
Credits	Theory	Tutorial	Total		
	3	1	4		
Teaching Hours per week	3	1	4		
Internal Assessment Marks	30	0	30		
End Term Exam Marks	70 0 70				
Max. Marks	100	0	100		
Examination Time	3 hours	-	-		

question. All questions will carry equal marks.						
Unit	Topics					<b>Contact Hours</b>
I	Financial Management: Nature, significance, objectives and scope; Functions of finance executive in an organization; Time value of money.					15
II	Financial forecasting; Concept, benefits and finance; Financial planning: Need, important financial plan; Cost of Capital: Concept, Sign cost of capital- simple and weighted; Recent of management.	e, pi nifica	roces ance,	s and di	rafting a tation of	15
III	III Capital structure: Concept, determinants and theories; Capital Budgeting Decisions: Nature, importance, factors influencing capital expenditure decisions, Evaluation criteria and risk analysis; Capital rationing.				15	
Working Capital Management and Control: Need, types & determinants, assessment of working capital requirements; Management of cash; Marketable securities; Receivables; Dividend decisions: Concept, types of dividend, dividend policies, determinants of dividend decisions, theories of dividend, dividend practices in India.				15		
Total Contact Hours					60	
	Suggested Evaluation	on N	<b>leth</b> o		-	
	Internal Assessment: 30 End Term Examination: 70					
> The	<ul> <li>➤ Theory: 70</li> </ul>				70	

• Class Participation:	5	Written Examination
• Seminar/presentation/assignment/quiz/class test etc.:	10	
Mid-Term Exam:	15	

- Hampton: Financial Decision Making, Prentice Hall of India, New Delhi.
- Khan, M. Y. and Jain ,P.K.: Financial Management, Tata McGraw Hill, New Delhi.
- Pandey, I.M. Financial Management, Vikas Publishing House, Delhi.
- Prasanna, Chandra: Financial Management, Tata McGraw Hill, New Delhi.
- Kishore, Ravi M.: Financial Management Taxmann Publications Pvt. Ltd., New Delhi.
- Sinha, Pradip Kumar: Financial Management, Excel Books, New Delhi.
- Van, Horne: Financial Management and Policy, Prentice Hall of India, New Delhi.

Session: 2024-25					
Part A - Introduction					
Name of Programme	Name of Programme Commerce				
Semester	VII				
Name of the Course	Indian Busin	ess Environment			
Course Code	B23-COM-7	03			
Course Type	CC				
Level of the course	400-499				
Pre-requisite for the course (if any)	NIL				
Course Learning Outcomes (CLO)	CLO 1: Und	erstand concept and	nature of Business		
After completing this course, the learner will		ironment.			
be able to:	CLO 2: Acquaint environmental scanning and				
	economic planning.				
	CLO 3: Develop an understanding of various				
			ological policies		
		aining to business envi	•		
		miliarize with legal			
		ness Environment.	1		
Credits	Theory	Tutorial	Total		
	3	1	4		
Teaching Hours per week	3	1	4		
Internal Assessment Marks	30	0	30		
End Term Exam Marks	70	0	70		
Max. Marks	100	0	100		
Examination Time	3 hours	-	-		
Part R. Contents of the Course					

I Business environment: Concept, nature environments; Changing dimensions	• • •
Interaction matrix of different environmental scanning: Concept, object Economic planning in India: Success and	nt factors; Organisational and ives, process and techniques;
II Economic system; Salient feature of Ind Privatization; Globalization; Disinvestra NITI Ayog- concept, significance, objection ethics; Corporate governance; Social respondit.	nent in public sector units; ives and machinery; Business
III Fiscal policy; Monetary policy; Industria policy; EXIM policy; Industrial sickness; of small-scale industry; Technology trans	Development and protection
IV The environment (Protection) Act; Competition Act; Foreign Exchange M Property Law in India.	Ianagement Act; Intellectual
Cucanated Evol	Total Contact Hours 60
Suggested Evaluation Internal Assessment: 30	End Term Examination: 70

> Theory	30	> Theory:	70			
• Class Participation:	5	Written Ex	kamination			
• Seminar/presentation/assignment/quiz/class test etc.:	10					
• Mid-Term Exam: 15						
Part C Learning Descurses						

- Akhileshwar Pathak: Legal Aspects of Business. New Delhi: Mc Graw Hill Education.
- Arya, P. P. and Tandon, B. B.: Economic Reforms in India, Deep and Deep Publishers, New Delhi.
- Aswathappa, K: Essentials of Business Environment, Himalaya Publishing House, New Delhi.
- Cherunilam Francis: Business Environment, Himalaya Publishing House, New Delhi.
- Economic Survey Various Issues, Govt. of India, Ministry of Finance.
- Justin Paul: Business Environment, Tata McGraw Hill, New Delhi.
- Mishra and Puri: Economic Environment of Business, Himalaya Publishing House, New Delhi.
- Rosy Joshi and Sangam Kapoor: Business Environment, Kalyani Publishers, New Delhi.
- Saleem Saikh: Business Environment, Himalaya Publishing House, New Delhi.
- Sengupta, N.K: Government and Business in India, Vikas Publication, New Delhi.

Session: 2024-25						
Part A – Introduction						
Name of Programme	Commerce	Commerce				
Semester	VII					
Name of the Course		search Methods				
Course Code	B23-COM-7	04				
Course Type	CC					
Level of the course	400-499					
Pre-requisite for the course (if any)	NIL					
Course Learning Outcomes (CLO)	CLO 1: For	mulate research prob	olem and identify			
After completing this course, the learner will	varia	ables.	-			
be able to:	CLO 2: Deve	lop an understanding o	of various research			
	desi	gns.				
	CLO 3: Demonstrate knowledge of research process					
	by undertaking a literature review.					
	CLO 4: Interpret results generated from data analysis					
	and	report the findings.				
	CLO 5*: App	olications of statistica	l techniques using			
	stati	stical softwares.				
Credits	Theory	Practical	Total			
	3	1	4			
Teaching Hours per week	3	2	5			
Internal Assessment Marks	20	10	30			
End Term Exam Marks	50 20 70					
Max. Marks	70	30	100			
Examination Time	Examination Time 3 hours -					
Part R. Contents of the Course						

Unit	Topics	<b>Contact Hours</b>
I	isiness research: Concept, significance, categories-basic, applied; Types of research: Analytical, applied, conceptual, empirical, experimental, casual; Approaches to research: Quantitative, qualitative, longitudinal, cross sectional; Methods vs methodology; Research Problem: Concept, selection, defining research questions, formulation of research problem, framing of research hypothesis, developing research plan.	12
II	search process: Concept, steps; Research design: Concept, significance, types – Descriptive, exploratory, conclusive, experimental; Variables: Meaning, need, types; Measurement: Scales of measurement; Likert's scale: Concept, types; Reliability; Validity: concept, types; Literature Review: Concept, process, types-traditional, conceptual, narrative, systematic, critical, Meta- analysis; Citation; Referencing (APA style).	11
III	Sampling: Concept, need, types, characteristics of a good sample; population vs sample; types of errors; Data collection and analysis: Types, tabulation, approaches; Questionnaire, interview, observation, experimentation, survey methods, case study method; Hypothesis Testing: Concept, process, types, t- test, z-test (single, two populations and paired sample); Test of Association: Chi Square test; ANOVA; Multiple Regression Analysis; Factor analysis.	11

IV Interpretation of data: Concept and techniques; Report writing:				11	
Significance, types of reports, Layout of a go					
report writing; Writing a research proposal: Pu	rpose	e, natu	re, evalua	ation,	
content, format, considerations, presentation;					
need, principles, ethical issues in research.				• '	
	,	<b>Fotal</b>	Contact 1	Hours	45
Practicals					Contact Hours
V* Applications of questionnaire analysis, hypoth	esis 1	esting	g: T-test,	Z-test,	30
chi square test, ANOVA (one factor and two factors) using statistical					
softwares, report writing.					
Suggested Evaluation Methods					•
Suggested Evaluati	on M	ethod	ls		
Suggested Evaluati Internal Assessment: 30	on M	ethod		rm Ex	amination: 70
	on M 20	ethod			amination: 70 50
Internal Assessment: 30		ethod	End Ter Theory:	:	
Internal Assessment: 30  ➤ Theory	<b>20</b> 5	ethod	End Ter Theory:	:	50
Internal Assessment: 30  ➤ Theory  • Class Participation:	<b>20</b> 5	<u>&gt;</u>	End Ter Theory:	:	50
Internal Assessment: 30  Theory  Class Participation: Seminar/presentation/assignment/quiz/class test etc.:	<b>20</b> 5 5	> >	End Ter Theory:	ten Ex	50
Internal Assessment: 30  ➤ Theory  • Class Participation: • Seminar/presentation/assignment/quiz/class test etc.: • Mid-Term Exam:	20 5 5 10	>	End Ter Theory: Write Practice precord, V	ten Ex  um  Viva-V	50 amination  20 Voce, write-up and
Internal Assessment: 30  Theory  Class Participation: Seminar/presentation/assignment/quiz/class test etc.: Mid-Term Exam: Practicum	20 5 5 10 10	>	End Ter Theory: Write Practice precord, V	ten Ex  um  Viva-V	50 amination

# Part C-Learning Resources Recommended Books/e-resources/LMS:

- Adhikari, D. & Pandey, D. L., Business Research Methods, Asmita Publications.
- Bajpai, N., Business Research Methods, Pearson Education, India.
- Cooper, Donald & Schindler, S., Business Research Methods, McGraw Hill, Indian Edition.
- Kale, N.G., & Ahmed, M., Business Research Methods, Vipul Prakshan.
- Karunakarna, K., Business Research Methods –Text and Cases, Himalaya Publishing House.
- Malhtora, K. Naresh, Marketing Research, Pearson.
- Nargundkar, R., Marketing Research: Text and Cases, McGraw Hill Publication.
- Sekran, Uma, Research Methods in Business, Goodreads.

Session: 2024-25						
Part A - Introduction						
Name of Programme	Commerce					
Semester	VII					
Name of the Course	Business Va	luation				
Course Code	B23-COM-7	05				
Course Type	OEC					
Level of the course	400-499					
Pre-requisite for the course (if any)	NIL					
Course Learning Outcomes (CLO)	CLO 1: Understand the concept of valuation.					
After completing this course, the learner will	CLO 2: Critic	cally evaluate the appr	roaches of business			
be able to:	valuation.					
	CLO 3: Gain insights on valuation of assets and					
	liabil	ities.				
	CLO 4: Appl	ly the valuation techn	iques in Merger &			
	Acqu	isition.				
Credits	Theory	Tutorial	Total			
	3	1	4			
Teaching Hours per week	3	1	4			
Internal Assessment Marks	30	0	30			
End Term Exam Marks	70	0	70			
Max. Marks	100 0 100					
Examination Time	3 hours	-	-			

I Valuation: Understanding value, nature and scope of valuation, types, objectives, determination of value; Business Valuation: Concept, elements, importance, valuation approaches, choice of approach, fair market value, adjustment, efficient market hypothesis, impact of capital structure on the market value of the company.  II Discounted cash flow valuation: Concept, assumptions, importance, advantages, procedure and application; Asset Valuation: Determining book value, adjustment in book value, factors in assets valuation; Valuation of Assets & Liabilities: Valuation of fixed assets, valuation of investments.  III Valuation of intangibles assets: Concept, criteria for identification, valuation, Issues in valuation; Valuation of brands: Concept, need, steps, approaches; Valuation of intangibles capital: Concept, need, components, approaches; valuation of liabilities.  IV Valuation of Merger & Acquisition: Concept, forces driving M&A activities, theories, estimating merger gains and costs, challenges in merger process, valuation of M&A, legal procedure, takeover defences; Restructuring: Meaning, broad areas, techniques, implications.  Total Contact Hours 60  Suggested Evaluation Methods	Unit	Topics		<b>Contact Hours</b>
II Discounted cash flow valuation: Concept, assumptions, importance, advantages, procedure and application; Asset Valuation: Determining book value, adjustment in book value, factors in assets valuation; Valuation of Assets & Liabilities: Valuation of fixed assets, valuation of investments.  III Valuation of intangibles assets: Concept, criteria for identification, valuation, Issues in valuation; Valuation of brands: Concept, need, steps, approaches; Valuation of intangibles capital: Concept, need, components, approaches; valuation of liabilities.  IV Valuation of Merger & Acquisition: Concept, forces driving M&A activities, theories, estimating merger gains and costs, challenges in merger process, valuation of M&A, legal procedure, takeover defences; Restructuring: Meaning, broad areas, techniques, implications.  Total Contact Hours  Suggested Evaluation Methods	I	objectives, determination of value; Business Valuelements, importance, valuation approaches, choice of market value, adjustment, efficient market hypoth	ation: Concept, of approach, fair	16
valuation, Issues in valuation; Valuation of brands: Concept, need, steps, approaches; Valuation of intangibles capital: Concept, need, components, approaches; valuation of liabilities.  IV Valuation of Merger & Acquisition: Concept, forces driving M&A activities, theories, estimating merger gains and costs, challenges in merger process, valuation of M&A, legal procedure, takeover defences; Restructuring: Meaning, broad areas, techniques, implications.  Total Contact Hours 60  Suggested Evaluation Methods	II	Discounted cash flow valuation: Concept, assumption advantages, procedure and application; Asset Valuation book value, adjustment in book value, factors in a Valuation of Assets & Liabilities: Valuation of fixed a	on: Determining assets valuation;	14
activities, theories, estimating merger gains and costs, challenges in merger process, valuation of M&A, legal procedure, takeover defences; Restructuring: Meaning, broad areas, techniques, implications.  Total Contact Hours 60  Suggested Evaluation Methods	III	valuation, Issues in valuation; Valuation of brands: steps, approaches; Valuation of intangibles capital:	Concept, need,	14
Suggested Evaluation Methods	IV	activities, theories, estimating merger gains and cost merger process, valuation of M&A, legal procedefences; Restructuring: Meaning, broad area	ts, challenges in edure, takeover	16
ee ee				60
Internal Assessment: 30 End Term Examination: 70				

> Theory	30	> Theory:	70				
• Class Participation:	5	Written Ex	xamination				
• Seminar/presentation/assignment/quiz/class test etc.:	10						
Mid-Term Exam:	15						
Part C Learning	Part C. Learning Degarrage						

- Moshal, B.S. -Business and Industrial Laws, Ane Books Pvt. Ltd.
- Kumar, H.L. -Compliances under Labour Laws, Universal Law Publishing Co.
- Kapoor, N.D. -Elements of Industrial Laws, S. Chand & Sons.
- Ghosh, P. and Nandan, S.- Industrial Relations and Labour Laws, McGraw Hill.
- Srivastava, S.C. -Industrial Relations and Labour Laws, Vikas Publishing House.
- Tulsian, P.C.- Business and Industrial Laws, Tata Mc-Graw Hill Education.

Session: 2024-25						
Part A - Introduction						
Name of Programme	Name of Programme Commerce					
Semester	VII					
Name of the Course	Strategic Ma	nagement				
Course Code	B23-COM-7	06				
Course Type	CC					
Level of the course	400-499					
Pre-requisite for the course (if any)	NIL					
Course Learning Outcomes (CLO)	CLO 1: Get	the knowledge of stra	ategic management			
After completing this course, the learner will		ess and develop strate	gic vision, mission,			
be able to:	and c	bjectives of business.				
	CLO 2: Unde	erstand the various lev	el of strategy along			
		available generic strate				
	CLO 3: Learn	the strategic choice n	naking process.			
	CLO 4: Und	lerstand the various	issues involved in			
	strate	egic implementation	along with the			
	proce	ess and techniques of	strategic evaluation			
	and c	control.				
Credits	Theory	Tutorial	Total			
	3	1	4			
Teaching Hours per week	3	1	4			
Internal Assessment Marks	30	0	30			
End Term Exam Marks	End Term Exam Marks 70 0 70					
Max. Marks						
Examination Time	3 hours	-	-			

Unit	Topics	<b>Contact Hours</b>
I	Strategy: Concept, characteristics, importance and levels; Strategic decision making: Concept, significance and approaches; Strategic management process; Developing a strategic vision, mission and setting objectives.	15
II	Strategy formulation: Environmental appraisal: Concept and components of environment; Analyzing the external (general and industry) environment; Organizational appraisal; Dynamics of internal environment, methods and techniques of organizational appraisal; Porter' generic strategies.	15
III	Strategy alternatives: Stability, expansion, retrenchment and combination strategies; Variations strategy: Internal and external alternatives, related and unrelated alternatives, horizontal and vertical alternatives; Competitive business strategy, Cost leadership focus and differentiation strategy, international level strategic alternatives; Strategic choice: Process, choice tmodels, managerial factors.	15
IV	Strategy implementation: Challenges of change and organizational learning; Strategy and structural decisions; Behavioural issues in implementation; Operational decisions in implementation; Strategic evaluation and control: Need, process and techniques; Strategic issues	15

in technological era; Strategic n	nanagement for	new e	entrepreneurial		
ventures.					
			~		
		Total	Contact Hours	60	
Suggest	Suggested Evaluation Methods				
Internal Assessment: 30			End Term Examination: 70		
> Theory 30			Theory:	70	
<ul><li>Class Participation:</li></ul>	5		Written Ex	camination	
• Seminar/presentation/assignment/quiz/class test etc.: 10					
• Mid-Term Exam: 15					
Part C-Learning Resources					

- Bhattacharya S.K. and Venkataramia N.: Managing Business Enterprises: Strategies, Structure and
  - Systems, Vikas Publishing House, N. Delhi.
- Ferrel Lucas and Luck: Marketing Strategy, Dryden Press.
- Gupta, C. B., Strategic management- Text and Cases, S. Chand and CO. New Delhi.
- Jauch and Glueck: Business Policy and Strategic Management. Tata McGraw Hill, N. Delhi.
- Kazmi, Azhar: Business Policy, Tata McGraw Hill Publishing Co. Ltd., N. Delhi.
- Miller, Alex: Strategic Management, Irwin McGraw Hill, Boston.
- Thompson, Arthur A.: Strategic Management, Tata McGraw Hill, N. Delhi.

Session: 2023-24					
Part A - Introduction					
Name of Programme	Commerce	Commerce			
Semester	VII				
Name of the Course	RETAILING				
Course Code	B23-COM-70	)7			
Course Type	CC-HM				
Level of the course	400-499				
Pre-requisite for the course (if any)	NIL				
Course Learning Outcomes (CLO)	CLO 1: Un	derstand the nature	and importance of		
After completing this course, the learner will	Ret	ailing.	_		
be able to:	CLO 2: Stra	tegic Planning, Ownersl	hip Styles and Retail		
	For	mats			
		lerstanding the Retail (stomer Analytic	Consumer and Basic		
	CLO 4: Retai	il Advertising and Prome	otions		
Credits	Theory	Tutorial	Total		
	3	1	4		
Teaching Hours per week	3	1	4		
Internal Assessment Marks	30 0 30				
End Term Exam Marks	70 0 70				
Max. Marks	100	0	100		
Examination Time	3 hours	-	-		

question. All questions will carry equal marks.					
Unit	Topics				Contact Hours
I	Introduction: Meaning, nature, scope, importance of distribution and retail industry. Career in Future of retailing and distribution in India Distrand role; types of distribution channels; Facilitation channel;	16			
II	Retailer and wholesaler; Physical distribution of Warehousing; Inventory control; Order Procest Definition & Importance, Functions of Market Selective & Exclusive distribution strategies Management Wholesaling: Concept, Importance Marketing Decisions – Trends in Wholesaling	14			
III	Types of Retailing: Stores classified by own merchandising categories; Wheel of retailing; To modern retail formats in India; Store and non-sto carry business - Meaning, nature and scope; Ret franchisee, directly owned; Wheel of retailing a operation and conflict with other retailers.	16			
IV Management of Retailing Operations: Retailing management and "the total performance model; Functions of retail management; Retail planning - importance and process; Developing retailing strategies, An overview of online Retailing				14	
	Total Contact Hours				
	Suggested Evaluation	on N	<b>Ietho</b>		
Internal Assessment: 30 End Term Examination			amination: 70		
> Theory 30 > Theory: 70				70	

• Class Participation:	5	Written Examination				
• Seminar/presentation/assignment/quiz/class test etc.:	10					
• Mid-Term Exam:	15					
Part C-Learning Resources						
D IID I/ MAKE						

- 1. Retailing Management Swapna Pradhan
- 2. Channel Management & Retail Management Meenal Dhotre
- 3. Retail Management Gibson Vedamani
- 4. Marketing Management Kotler Philip
- 5. Physical Distribution & Logistics Management Dr. Subhash Bhave

Session: 2024-25					
Part A – Introduction					
Name of Programme	Commerce	Commerce			
Semester	VIII				
Name of the Course		ource Management			
Course Code	B23-COM-8	01			
Course Type	CC				
Level of the course	400-499				
Pre-requisite for the course (if any) NIL					
Course Learning Outcomes (CLO)	CLO 1: Undo	erstand the concept o	f Human Resource		
After completing this course, the learner will	Mana	agement in Indian and	Global context.		
be able to:	CLO 2: Learn	n about manpower pla	anning, recruitment		
	and s	election process.			
	CLO 3: Gain	insights of HR Deve	lopment and career		
	plann	ning.			
		elop the understanding			
	appra	isal and compensation	decisions.		
Credits	Theory	Tutorial	Total		
	3	1	4		
Teaching Hours per week	3	1	4		
Internal Assessment Marks	30 0 30				
End Term Exam Marks	70 0 70				
Max. Marks	100	0	100		
Examination Time	3 hours	-	-		

question. All questions will carry equal marks.							
Unit	Topics				<b>Contact Hours</b>		
I	Human resource management: Concept,	evo	olution	, scope and	16		
	importance, objectives and functions; Qualities, role and functions of						
	human resource manager; HRM in dyna	mic	enviro	onment; Flexi			
	working hours; Work from home policy; H	Iuma	n reso	ource policies;			
	Human resource planning; Job analysis.						
II	Recruitment; Selection; Induction and p	olace	ment;	Work force	14		
	mobility: Promotion, demotion, transfer and s	epara	ations.				
III	Training; Executive development; Career pla	annin	g and	development;	16		
	Job evaluation; Quality of work life.						
	•						
IV	Performance and potential Appraisal; Con	npen	sation	management;	14		
	incentives and employee benefits; Personne	el re	cords	& HR audit;			
	International human resource management; Jo	ob sa	tisfacti	on.			
	,						
				Contact Hours	<b>s</b> 60		
	Suggested Evaluati	on M	<b>Iethod</b>	ls			
	Internal Assessment: 30			End Term Ex	camination: 70		
> The	ory	<b>30</b>		Theory:	70		
• Class Participation:				Written Ex	camination		
	nar/presentation/assignment/quiz/class test etc.:						
• Mid-Term Exam: 15							
Part C-Learning Resources							
Recomn	nended Books/e-resources/LMS:						

- Armstrong, M. Handbook of HRM Practice. USA: Kogan Page.
- Ashwathhapa K.– Human Resource management McGraw hills.
- Basak, S. P. Human Resource Management: Text & Cases.: Pearson.
- Mamoria, C.B., S.V. Gankar, Personnel Management: Himalaya Publication.
- Dessler, G. Human Resource Management. New Delhi: Prentice Hall.
- Rao VSP, Human resource management, Excel Publishers.
- Rao, P. Subba. Essentials of Human Resource Management & Industrial Management: Text & Cases. New Delhi: Himalaya Publication.

Session: 2024-25					
Part A - Introduction					
Name of Programme	Commerce				
Semester	VIII				
Name of the Course	Fraud Invest	igation and Forensic A	Accounting		
Course Code	B23-COM-8	02			
Course Type	CC				
Level of the course	400-499				
Pre-requisite for the course (if any)	NIL				
Course Learning Outcomes (CLO)	CLO 1: Un	derstand the fraud re	d flags and basic		
After completing this course, the learner will	frau	d examination concept	ts.		
be able to:	CLO 2: Cr	itically evaluate the	various kinds of		
	corp	orate frauds.			
	CLO 3: C	comprehend the con	cept of forensic		
		ounting in context of co			
		in insights about fo	_		
	tech	niques and legal issue	S.		
Credits	Theory	Tutorial	Total		
	3	1	4		
Teaching Hours per week	3	1	4		
Internal Assessment Marks	30	0	30		
End Term Exam Marks	70	0	70		
Max. Marks	100 0 100		100		
Examination Time 3 hours					
Part B- C	Part B- Contents of the Course				

Unit	Topics	<b>Contact Hours</b>
I	Financial Crimes: Meaning, prevalence, fraud triangle; Types of financial crimes-fraud, bribery, corruption, money laundering, terrorism financing; Types of fraud-accounting fraud, asset misappropriation, consumer fraud, corporate frauds, data theft/cyber frauds, securities frauds, tax fraud; Channels of financial crime: Inperson, over the phone, digital channels, banking system, cross channels; Similarities between fraud, theft and embezzlement; White collar crime.	16
II	Fraud detection & prevention: Definition, mechanism; Red flags: Concept, classification, types, techniques: Horizontal & vertical analysis, ratio analysis, surprise audits; Perception of Detection; Approaches to fraud prevention; Fraud Investigation: definition, axioms, methodology, difference between fraud investigation; financial statement audit.	14
III	Forensic Accounting: Introduction, meaning, evolution, scope, difference between fraud examination and forensic accounting; roles and responsibilities of fraud examiners; Role and responsibilities of forensic accountants; Forensic accounting process: Initialisation, development of plan, collection of evidences, interviewing and interrogation, analysis and reporting.	16

forensics, data mining; Forensic accounting and Legislations: IT Act,				
Total Contact Hours				
Suggested Evaluation	on M	lethods		
Internal Assessment: 30		End Term Exa	amination: 70	
> Theory 30 > Theory:			70	
• Class Participation:		Written Exa	amination	
nar/presentation/assignment/quiz/class test etc.:	10			
Ferm Exam:	15			
	forensics, data mining; Forensic accounting a 2000, Prevention of Money Laundering enforcements.  Suggested Evaluati Internal Assessment: 30  Fory Participation:	forensics, data mining; Forensic accounting and I 2000, Prevention of Money Laundering Act enforcements.  Suggested Evaluation M  Internal Assessment: 30  Participation: 5  nar/presentation/assignment/quiz/class test etc.: 10	Suggested Evaluation Methods  Internal Assessment: 30  End Term Example Sory  Participation:    Participation   5	

- Gupta, S., Corporate Frauds and their Regulation in India, Bharat Law House Pvt. Ltd.
- Mark, J., & Nigrini, Forensic Analytics Methods and Techniques for Forensic Accounting, Willey Publishers.
- Kranacher, M. J. and Riley, R.- Forensic Accounting and Fraud Examination, Wiley Publishing.
- Golden, T. and Salak, S.- A Guide to Forensic Accounting Investigation, Wiley Publishers.

Session: 2024-25					
Part	A - Introducti	on			
Name of Programme	me of Programme Commerce				
Semester	VIII				
Name of the Course	International	Business			
Course Code	B23-COM-8	03			
Course Type	CC				
Level of the course	400-499				
Pre-requisite for the course (if any)	NIL				
Course Learning Outcomes (CLO) After completing this course, the learner will be able to:	CLO 2: Understand MNCs and theoretical dimensions of international trade CLO 3: analyze the significance of different regional economic integration and international economic organizations.				
Credits	Theory	liarize with foreign ex Tutorial	Total		
	3	1	4		
Teaching Hours per week	3	1	4		
Internal Assessment Marks	30	0	30		
End Term Exam Marks	70	0	70		
Max. Marks	100	0	100		
Examination Time	3 hours	-	-		

Unit	Topics		<b>Contact Hours</b>			
I	International business: Nature, importance and sc	ope; Framework for	15			
	analyzing international business environme	ent: Geographical,				
	economic, socio-cultural, political and le	egal environment;				
	Internationalization stages and orientations; Internationalization	national product life				
	cycles; Modes of entry into international busi	nesses; Technology				
	transfers: importance, types and issues.					
II	Multinational corporations: nature, types and role;	Foreign investment:	15			
	Nature, types and barriers; Tariff and non-tariff l	parriers; Theories of				
	international business; Balance of payments (BOP)	).				
III	Regional economic co-operation: Concept, t	ypes and rationale,	15			
	Structure and functioning of EU, USMCA,	ASEAN, SAFTA;				
	International economic institutions: WTO, UNC					
	Bank; Generalized system of preferences; Inter-					
	agreements.					
IV	Foreign exchange markets: Nature, participants	; Foreign exchange	15			
	rate: Concept, determinants; Exchange rate s	ystems: Fixed and				
	floating, soft peg, crawling peg, free float, managed float; Exchange					
	rates arrangement in India; Foreign exchange r	isks and exposures:				
	Types and management.					
	Total Contact Hours 60					
	Suggested Evaluation Methods					
1	Internal Assessment: 30 End Term Examination: 70					

> Theory	30	> Theory:	70
• Class Participation:	5	Written Ex	xamination
• Seminar/presentation/assignment/quiz/class test etc.:	10		
Mid-Term Exam:	15		
Dawt C. Learning Description			

- Alan, M. Rugman and Richard, M. Hodgetts: International Business, Pearson Publication, New Delhi.
- Arya, P. P. and Tondon, B. B.: Economic Reforms in India; Deep and Deep, New Delhi.
- Cherunilam Francis, International Business: Texts and Cases, Himalaya Publishing House, New Delhi.
- Daniels Radebaugh Sullivan: International Business Environments and Operations, Pearson Publication, New Delhi.
- Griffin, R. W. & Pustay, M. W. (2015). International Business: A Managerial Perspective. Pearson.
- Menipaz, E., Menipaz A. and Tripathi S.S. International Business: Theory and Practice.
- Michael, R. Czinkota; Llkka, A. Ronkainen; and Michael, H. Moffet: International Business, Thomason Publication, New Delhi.
- New Delhi. Sage Publications India Pvt. Ltd
- Robert Grosse and Duane Kujawa: International Business, Irwin Publication, New Delhi.
- Saleem Saikh, Business Environment, Himalaya Publishing House, New Delhi.
- Sundaram Anant, K. and Black, J. Stewart: The International Business Environment, Prentice Hall of India, New Delhi.
- Tayeb Monis H.: The Global Business Environment An Introduction, Sage Publication, New Delhi.
- Vyuptakesh Sharan: International Business: Concepts, Environment and Strategy, Pearson Publication, New Delhi.

Session: 2024-25				
Part A - Introduction				
Name of Programme	Commerce			
Semester	VIII			
Name of the Course		Stock Market Operations		
Course Code	B23-COM- 804			
Course Type	CC			
Level of the course	400-499	400-499		
Pre-requisite for the course (if any)	NIL			
Course Learning Outcomes (CLO)	CLO 1: Understand Investments and securities			
After completing this course, the learner will	market.			
be able to:	CLO 2: Comprehend about the Stock exchanges			
	functioning and indices.			
	CLO 3: Gain insights on foreign stock exchanges.			
	CLO 4: Know about mutual fund trading and recent			
	developments.			
	CLO5* Develop skills on practical aspects of stock			
	market operations.			
Credits	Theory	Practical	Total	
	3	1	4	
Teaching Hours per week	3	2	5	
Internal Assessment Marks	20	10	30	
End Term Exam Marks	50	20	70	
Max. Marks	70	30	100	
Examination Time	3 hours	3 hours	-	
Part B- Contents of the Course				

Unit	Topics	<b>Contact Hours</b>
I	undamentals of Investment: Concept, investment process, features,	12
	types of investors, investment alternatives; Securities market in India:	
	Concept, functions, types, intermediaries; Primary Market: Concept,	
	role, methods of flotation of capital, investor protection, recent trends	
	in primary market, SEBI guidelines for primary market; Secondary	
	Market: Concept, organization regulatory framework for stock	
	exchanges in India, defects in working of Indian stock exchanges,	
	SEBI measures for secondary market.	
II	isting of securities: Merit and demerits, listing requirements, procedure,	11
	fee, listing of right issue, bonus shares, further issue, delisting	
	procedure; DEMAT: Concept, opening requirements, type of brokers;	
	Stock market terminologies: Stock split, market trends, crash, types	
	of trading, types of order, correction, dividend, circuit, bad delivery,	
	short delivery, intraday trading, margin trading, rolling statement,	
	clearance statement.	
III	Indian Stock Exchanges: BSE-different trading systems, share	11
	groups, BOLT system, types of settlements, pay in and pay out,	
	auction; NSE-market segments, NEAT system, market types,	
	DEMAT settlement, institutional segment, funds settlement, auction,	
	OTSEI-need, features, participants, listing procedure, trading and	

	settlement, factors; Overview of foreign sto		<u> </u>	
	NASDAQ- trading players, role of specialis	t, tra	ding and technology	
***	procedure.			4.4
IV	Stock market indices: Concept, purpose, considerations in developing			11
	index, methods (weighted aggregate value method, weighted average			
	of price relative method), stock market indices in India-BSE			
	SENSEX, NSE indices- S&P, CNX Nifty, scrip selection criteria;			
	Mutual funds: History, organization, types			
	Net Assets Value (NAV), Role of AMCs			
	fund companies in India, prospects, recent de		pments <b>Total Contact Hours</b>	45
	Practical		Total Contact Hours	Contact Hours
V*		ctrat	ion hands on practice	
•	V* Discuss the following with live session demonstration, hands on practice session and through case studies			
	DEMAT – opening and trading.  H. S. IDO			30
	How to apply for IPO.  Introduce the discrete area.			30
	Intraday trading strategy.			
	Delivery and settlement procedure.			
	Virtual Trading.			
	• Visit to NSE/BSE.			
	Compute NAV of a mutual fund.			
<ul> <li>Analyse various schemes of Mutual Funds and compute exit load.</li> </ul>				
	Suggested Evaluation Methods			• 4• 70
> The	Internal Assessment: 30	20	Theory:	amination: 70 50
	•		•	
• Class Participation:		5	Written Ex	ammanon
	nar/presentation/assignment/quiz/class test etc.:			
	Term Exam:	10		
> Pra		10	> Practicum	20
	Participation:	-	Lab record, Viva-V	oce, write-up and
• Semin	nar/Demonstration/Viva-voce/Lab records etc.:	10	execution of	tne practical

# Recommended Books/e-resources/LMS:

• Mid-Term Exam:

- Ahuja, N. L., Dawar, V., & Arrawatia, R. Corporate finance, PHI Learning Pvt. Ltd.
- Damodaran, A. Investment Validation: Tools and Technique for Determining value of any assets, John Wiley & Sons.
- Chandra, P.- Investment Analysis and Portfolio Management, Tata McGraw Hill.
- Goel, S. Financial Markets, Institutions and Services, PHI learning.
- Gitman, L.J. and Joehnk, M.D.- Fundamentals of Investing, Pearson.
- Kumar, Vinod and Nangia, Raj Sethi, Investing in Stock Markets, Anne books.
- Madura, Jeff, Personal Finance, Pearson.
- Pandian, P. -Security Analysis and Portfolio Management. Vikas Publishing House, New Delhi.
- Ranganatham, M., & Madhumathi, R. —Security Analysis and Portfolio Management, Pearson Education, India.
- Rustagi, R. P. Investment Management Theory and Practice, Sultan Chand & Sons.
- Singh J.K. and Singh A.K. —Investing in Stock Markets, A K Publications, Delhi.
- Tripath V. & Pawar N. —Investing in Stock Markets, Taxmann Publications.

Session: 2024-25			
Part A - Introduction			
Name of Programme	Commerce		
Semester	VIII		
Name of the Course	11 0	n Management	
Course Code	B23-COM- 8	05	
Course Type	CC		
Level of the course	400-499		
Pre-requisite for the course (if any)	Nil		
Course Learning Outcomes (CLO)		nderstand the concep	otual framework of
After completing this course, the learner will	supply chain management.		
be able to:	CLO 2 Appreciate the role of SCM and its relationship		
	with marketing mix.		
	CLO 3: Comprehend the role of SCM in value delivery		
	CLO 4: Be familiar with the operational and		
	technologies used in SCM.		
Credits	Theory	Tutorial	Total
	3	1	4
Teaching Hours per week	3	1	4
Internal Assessment Marks	30	0	30
End Term Exam Marks	70	0	70
Max. Marks	100	0	100
Examination Time	3 hours	-	_

Unit	Topics	<b>Contact Hours</b>
I	Supply Chain Management: Concept, scope and importance in business operations; SCM vs Physical distribution approach - Differences and similarities; Evolution of SCM; Integrating inbound and outbound logistics: Strategies, techniques and benefits; Customer focus in Supply Chain: Understanding customer needs, enhancing customer satisfaction through SCM; SCM and profitability.	16
II	Coordination function of SCM: Inter-functional & Inter-corporate Cooperation; SCM and total cost concept: Cost components, cost minimization strategies; SCM and marketing mix: Product, price, place, promotion integration; SCM's Influence on marketing strategies; Systems approach to SCM: Holistic view, benefits and challenges.	14
III	Marketing Channels: Functions, types, and role of channel members in SCM; Integrating marketing channels with marketing mix; Marketing channels and retailing strategy; Supply chain as value delivery system: Creating and delivering value, enhancing customer experience; Vendor relationships and distribution channel design.	14
IV	Customer service: Strategy and practices developing effective customer service; Integration for Efficiency: Transportation and logistics, selecting the right mode, multimodal transportation and documentation; Warehousing and material handling: Types and site selection; Order processing and management; SCM and information technology: IT-enabled SCM; ERP, JIT, and quality management;	16

id ben	efits; Supply chain		
]	Total Contact Hour	<b>s</b> 60	
tion M	ethods		
Internal Assessment: 30 End Term Exa		camination: 70	
30	> Theory:	70	
• Class Participation: 5 Written Ex		xamination	
.: 10			
15			
1	30 5 .: 10	30   > Theory:   5   Written E.	

### **Part C-Learning Resources**

### Recommended Books/e-resources/LMS:

- Bowersox D.J. & Closs D.J., Logistics Management, McGraw-Hill International Editors.
- Chadwick and Shan Rajagopal, Strategic Supply Chain Management, Butterworth Heinemann.
- Gattorna J.L. & Walters D.W., Managing the Supply: A Strategy Perspective, McMillan Business. Glaskowsky NA, Business Logistics, Dryden Press, Ohio, U.S.
- Heskett James, Business Logistics, Physical Distribution and Materials Management. Ronald Press.
- Sahay B.S., Supply Chain Management: For Global Competitiveness, 1st Ed. McMillan India Pvt. Ltd., New Delhi.
- Stern LW, El-Ausary Adell and Caughlan Al, Marketing Channels, Prentice Hall of India, New Delhi.
- Sunil chopra and Peter Meindl, Supply chain management strategy, planning and operation, PHI.

Session: 2024-25					
Part A - Introduction					
Name of Programme	Commerce	Commerce			
Semester	VIII				
Name of the Course	Corporate Go	vernance & Sustainab	oility		
Course Code	B23-COM-80	)6			
Course Type	CC				
Level of the course	400-499				
Pre-requisite for the course (if any) NIL					
Course Learning Outcomes (CLO)	CLO 1: Understand the concept of corporate				
After completing this course, the learner will					
be able to:	mode	ls.			
	CLO 2: Know	w about the legal fran	nework of corporate		
		nance and disclosure p			
	CLO 3: Gain	insights about CSR an	nd Sustainability.		
	CLO 4: Appl	y sustainability approa	ach in reporting and		
		ng of indices.	1 0		
Credits	Theory	Tutorial	Total		
	3	1	4		
Teaching Hours per week	3	1	4		
Internal Assessment Marks	30	0	30		
End Term Exam Marks	70	0	70		
Max. Marks	100	0	100		
Examination Time	3 hours	-	-		

### **Part B- Contents of the Course**

Instructions for Paper- Setter: The examiner will set 9 questions asking two questions from each unit and one compulsory question by taking course learning outcomes (CLOs) into consideration. The compulsory question (Question No. 1) will consist of 7 parts covering entire syllabus. The examinee will be required to attempt 5 questions, selecting one question from each unit and the compulsory question. All questions will carry equal marks.

Unit	Topics	<b>Contact Hours</b>
I	Framework of Corporate Governance: Concept, need, evolution, theories; Corporate governance and Arthashastra; Developments in	15
	India; Committees on corporate governance; Listing agreement; Voluntary guidelines; Elements of good corporate governance; Legislative framework in India: Board structure, composition board, board committees, powers; Disclosure and transparency; Mandatory	
II	and non-mandatory requirements; Disclosure under SEBI guidelines.  Board Committees: Need, types-mandatory committees, audit committee, nomination and remuneration committee, CSR committee, risk management committee; Corporate governance & stakeholders: Stakeholder concept, engagement, analysis, types; Rights of shareholders, protection of minority shareholders, shareholder activism; Role of institutional investors in corporate governance; Whistle blower policy; Insider Trading; corporate governance forums: National foundation for corporate governance, OECD, global corporate governance forum, international corporate governance network, European corporate governance institute, The Asian corporate governance association, corporate secretaries International association.	16
III	Corporate Social Responsibility: Concept, need and fundamentals of CSR; Approaches to CSR; Companies (CSR Policies) Rules, 2014 & 2021 (Amended); Corporate Citizenship; CSR assessment; CSR and philanthropy, National voluntary guidelines; Sustainability:	15

Sustainable development, role of business in sustainable development;				
	Corporate Sustainability & CSR.			
IV	Corporate sustainability reporting framewor	RI guidelines; CSR	14	
	reporting frameworks; Sustainability	indic	es; ESG index;	
	Sustainability Reporting- meaning, benefits	, de	velopments, role of	
	government; Contemporary Developments:	K	voto protocol; Bali	
	Roadmap; Integrated reporting, Environmenta	al rep	orting.	
	s 60			
Suggeste				
Internal Assessment: 30 End Term Examin				ation: 70
> The	ory	30	> Theory:	70
• Class	Participation:	5	Written Ex	kamination
• Semin	nar/presentation/assignment/quiz/class test etc.:	10		

### **Part C-Learning Resources**

### **Recommended Books/e-resources/LMS:**

- Aggrawal Sanjay K., Anand Manoj, Corporate Social Responsibility in India: Cases and Developments After the Legal Mandate, Springer.
- Aggrawal Sanjiv, Corporate Governance: Concept & Dimensions; Snow White Publications Pvt.
   Ltd.
- Balasubramanian, N., Law of Corporate Governance: Principles & Perspectives, Snowhite Publications Pvt. Ltd.
- Kotler, P., & Nancy, Lee, Corporate Social Responsibility, Wiley-India Edition, New Delhi.
- Mallin, Christine A., Corporate Governance (Indian Edition), Oxford University Press, Nw Delhi.
- Mathur, U.C., Corporate Governance and Business Ethics (Text and Cases), Macmillan, India.
- Sharma, J.P., Corporate Governance, Business Ethics & CSR, Ane Books Pvt Ltd, New Delhi.

Session: 2024-25					
Part	A - Introduct	ion			
Name of Programme	Commerce	Commerce			
Semester	VIII				
Name of the Course	Advertising a	nd Personal Selling			
Course Code	B23-COM- 8	07			
Course Type	CC				
Level of the course	400-499				
Pre-requisite for the course (if any)	ny) NIL				
Course Learning Outcomes (CLO) After completing this course, the learner will be able to:	CLO 1: Understand the nature and importance of advertising.  CLO 2: Prepare Ad Copy and media planning.  CLO 3: Comprehend the conceptual framework of personal selling.  CLO 4: Learn skills to execute various stages of personal selling.				
Credits	Theory	Tutorial	Total		
	3	1	4		
Teaching Hours per week	3	1	4		
Internal Assessment Marks	30 0 30				
End Term Exam Marks	70	0	70		
Max. Marks	100	0	100		
Examination Time	3 hours	-	-		

### **Part B- Contents of the Course**

Instructions for Paper- Setter: The examiner will set 9 questions asking two questions from each unit and one compulsory question by taking course learning outcomes (CLOs) into consideration. The compulsory question (Question No. 1) will consist of 7 parts covering entire syllabus. The examinee will be required to attempt 5 questions, selecting one question from each unit and the compulsory question. All questions will carry equal marks.

Unit	Topics	<b>Contact Hours</b>
I	Advertising: Concept, nature and importance; Advertising and communication; Types of advertising; Advertising management process; Social and economic aspects of advertising; Advertising objectives and budget.	16
II	Copy development and testing: Determining advertising message and copy headlines, body, copy logo, illustration, creative styles and advertising appeals; Media planning: Print, broadcasting and other media; Media selection and scheduling; Advertising agency and client relationship; Evaluating advertising effectiveness – Pre and post-tests.	14
III	Personal selling: Concept, nature, objectives, and importance; Salesmanship: Concept, objectives, importance and types; Types of selling situations and salesperson, qualities of an effective salesperson; Career opportunities in personal selling; Differences among personal selling, salesmanship, and sales force management; Theories of selling; Buyer-seller dyad.	16
IV	Buying motives and their uses in personal selling; Personal selling process: Prospecting: Concept and methods, pre-approach, approach, sales presentation, objection handling, closing the sale, follow-up actions/after sale services; Approaches to personal selling; Sales reports and sales manuals; Role of IT in personal selling; Ethical issues in personal selling.	14
	Total Contact Hours	60
	Suggested Evaluation Methods	

Internal Assessment: 30		End Term Examination: 70		
> Theory	30	>	Theory:	70
• Class Participation:	5	Written Examination		kamination
• Seminar/presentation/assignment/quiz/class test etc.:	10			
• Mid-Term Exam:	15			

### Part C-Learning Resources

### **Recommended Books/e-resources/LMS:**

- Aaker, D.A. and Myers, J.G.- Advertising Management, Prentice Hall, New Delhi.
- Batra, R., Myres, J.G. and Aaker, D.A.- Advertising Management, Prentice Hall, New Delhi.
- Chunawala, S. A.- Sales Management with Personal selling and salesmanship, Himalaya Publishing house.
- Davis, J.J.-Advertising Research, Prentice Hall, New Delhi.
- Johnston, M. and Marshall, G.-Churchill/Ford/Walker's Sales Force Management, McGraw Hill, Singapore.
- Gupta, C. B.- Personal selling and salesmanship, Scholar Tech Press, MKM Publishers.
- Norris, J. S.- Advertising, Prentice Hall, New Delhi.
- Stanton, W.J. and Shapiro, R.- Management of A Sales Force, McGraw Hill, Singapore.

Session: 2024-25						
Part	A - Introductio	n				
Name of the Programme	B.com					
Semester	VIII					
Name of the Course	Constitutional,	Constitutional, Human and Moral Values, and IPR				
Course Code	B23-CHM-808					
CourseType	CHM& IPR					
Level of the course	400-499					
Pre-requisite for the course (ifany)	_					
CourseLearningOutcomes (CLO)	CLO-1: Lear	n the different Co	onstitutional Values,			
After completing this course, the learner will be	Fundamental 1	rights and duties ens	hrined in the India			
able to:	Constitution.					
		tand humanism, human	virtues and values, and			
	ide of Internation					
		the basic conceptsor				
		onduct which are require				
		and for developing prof				
		andconcepts of In				
		ht, Patent, Trademark et	c., andabout threats of			
	Plagiarism.					
Credits	Theory	Practical	Total			
	2	0	2			
Teaching Hours per week	2	0	2			
Internal Assessment Marks	15	0	15			
End Term Exam Marks	35	0	35			
Max. Marks	50	0	50			
Examination Time	3 hours					

### **PartB-Contentsofthe Course**

Instructions for Paper- Setter: The examiner will set 9 questions asking two questions from each unit and one compulsory question by taking course learning outcomes (CLOs) into consideration. The compulsory question (Question No. 1) will consist at least 4 parts covering entire syllabus. The examinee will be required to attempt 5 questions, selecting one question from each unitand the compulsory question. All questions will carry equal marks.

Unit	Topics	Contact Hours
I	Constitutional Values:	8
	Historical Perspective of Indian Constitution; Basic Values enshrined in the	
	Preamble of the Indian Constitution; Concept of Constitutional Morality;	
	Patriotic Values and Ingredients Nation Building; Fundamental Rights and	
	Duties; Directive Principles of the State Policy.	
II	Humanistic Values:	7
	Humanism, Human Virtues and Civic Sense; Social Responsibilities of Human	
	Beings; Ethical ways to deal with human aspirations; Harmony with society	
	and nature; Idea of International Peace and Brotherhood	
	(VasudhaivKutumbkam).	
III	Moral Values and Professional Conduct	8
	Understanding Morality and Moral Values; Moral Education and Character	
	Building; Ethics of Relations: Personal, Social and Professional; Introduction to	
	Gender Sensitization; Affirmative approach towards Weaker Sections (SCs,	
	STs, OBCs, EWS& DAs); Ethical Conduct in Higher Education Institutions;	
	Professional Ethics.	
IV	Intellectual Property Rights:	7
	Meaning, Origins and Nature of Intellectual Property Rights (IPRs);Different	
	Kinds of IPRs - Copyright, Patent, Trademark, Trade Secret/Dress, Design,	
	Traditional Knowledge; Infringement and Offences of IPRs - Remedies and	
	Penalties; Basics of Plagiarism policy of UGC.	
	Note: Scope of the syllabus shall be restricted to generic and introductory	

level of mentioned topics.				
Total Contact Hours				30
SuggestedEvaluationMethods				
InternalAssessment: 15		End Terr	m Examinat	ion: 35
> Theory	15	<b>T</b> <	Theory	35
Class Participation:	4	Written E	Examination	.1
• Seminar/presentation/assignment/quiz/class test etc.:	4			
Mid-Term Exam:	7			

### PartC-Learning Resources

### **Recommended Books/e-resources/LMS:**

Ahuja, V K. (2017). Law relating to Intellectual Property Rights, India, IN: Lexis Nexis.

Bajpai, B. L., *Indian Ethos and Modern Management*, New Royal Book Co., Lucknow, 2004.

Basu, D.D., *Introduction to the Constitution of India* (Students Edition) Prentice Hall of India Pvt. Ltd., New Delhi, 20th ed., 2008.

Dhar, P.L. & R.R. Gaur, Science and Humanism, Commonwealth Publishers, New Delhi, 1990.

George, Sussan, *How the Other Half Dies*, Penguin Press, 1976.

Govindarajan, M., S. Natarajan, V.S. Sendilkumar (eds.), *Engineering Ethics (Including Human Values)*, Prentice Hall of India Private Ltd, New Delhi, 2004.

Harries, Charles E., Michael S. Pritchard & Michael J. Robins, *Engineering Ethics*, Thompson Asia, New Delhi, 2003.

Illich, Ivan, Energy & Equity, Trinity Press, Worcester, 1974.

Meadows, Donella H., Dennis L. Meadows, Jorgen Randers & William W. Behrens, *Limits to Growth: Club of Rome's Report*, Universe Books, 1972.

Myneni, S.R, Law of Intellectual Property, Asian Law House.

Narayanan, P, *IPRs*.

Neeraj, P., &Khusdeep, D. (2014). *Intellectual Property Rights*, India, IN: PHI learning Private Limited.

Nithyananda, K V. (2019). *Intellectual Property Rights: Protectionand Management*. India, IN: Cengage Learning India PrivateLimited.

Palekar, Subhas, *How to practice Natural Farming*, Pracheen (Vaidik) KrishiTantraShodh, Amravati, 2000.

Phaneesh, K.R., Constitution of India and Professional Ethics, New Delhi.

Pylee, M.V., An Introduction to Constitution of India, Vikas Publishing, New Delhi, 2002.

Raman, B.S., Constitution of India, New Delhi, 2002.

Reddy, B., Intellectual Property Rights and the Law, Gogia Law Agency.

Reddy, N.H., SantoshAjmera, Ethics, Integrity and Aptitude, McGraw Hill, New Delhi.

Sharma, Brij Kishore, Introduction to the Constitution of India, New Delhi,

Schumacher, E.F., Small is Beautiful: A Study of Economics as if People Mattered, Blond & Briggs, Britain, 1973.

Singles, Shubham et. al., *Constitution of India and Professional Ethics*, Cengage Learning India Pvt. Ltd., Latest Edition, New Delhi, 2018.

Tripathy, A.N., *Human Values*, New Age International Publishers, New Delhi, 2003.

Wadehra, B.L., Law relating to Intellectual Property, Universal Law Publishing Co.

### Relevant Websites, Movies and Documentaries:

Value Education Websites, http://uhv.ac.in, http://www.uptu.ac.in.

Story of Stuff, http://www.storyofstuff.com

Cell for IPR Promotion and Management: http://cipam.gov.in/.

World Intellectual Property Organization: <a href="https://www.wipo.int/about-ip/en/">https://www.wipo.int/about-ip/en/</a>

Office of the Controller General of Patents, Designs & Trademarks: http://www.ipindia.nic.in/

Al Gore, An Inconvenient Truth, Paramount Classics, USA.

Charlie Chaplin, *Modern Times*, United Artists, USA.

Modern Technology – The Untold Story, IIT, Delhi.

A. Gandhi, *Right Here Right Now*, Cyclewala Productions.

## VAC 2 B23-VAC-201

	Session: 2023-24			
Pa	art A - Introduction	1		
Subject Environmental Science				
Semester	I/ II			
Name of the Course	Environmental Studies			
Course Code	B23-VAC-201		ħ	
Course Type: (CC/MCC/MDC/CC-M/DSEC /VOC/DSE/PC/AEC/VAC)	VAC			
Level of the course (As per Annexure-I	100-199			
Pre-requisite for the course (if any)	NA			
Course Learning Outcomes (CLO):	<ol> <li>After completing this course, the learner will be able to:         <ol> <li>Understand the concept of environmental studies, sustainable development and ecosystem.</li> <li>Learn about the various natural resources and about biodiversity and its conservation.</li> <li>Know about the types of pollution, solid waste management, global environmental issues and environmental laws.</li> <li>Understand the concept of population growth and its impacts on environment and disaster management.</li> <li>Get knowledge about the environment, its problems, impacts and solutions.</li> </ol> </li> </ol>			
Credits	Theory Practical Total			
	2	NA	2	
Contact Hours	2	NA	2	
Max. Marks: 50 Internal Assessment Marks: 15 End Term Exam Marks: 35		Time: 2 hours		

## **Instructions for Paper- Setter**

Total number of questions set will be nine. Questions no. 1 is compulsory covering the entire

syllabus. Two questions will be set from each unit. Students have to attempt five questions in all, selecting one question from each unit including the compulsory question. Each question is of 7 marks. All questions carry equal marks. Final theory exam time allowed will be of 3 hours.

Unit	Topics	Contact Hours
I	Introduction to environmental studies: Multidisciplinary nature of environmental studies; Scope and importance; Concept of sustainability and sustainable development.  Ecosystems: Definition, structure and function of ecosystem; Energy flow in an ecosystem: food chains, food webs, Major ecosystems types: Forest ecosystem, Grassland ecosystem, Desert ecosystem and Aquatic ecosystem (lakes, rivers, oceans).	02 hours/week
TT	Natural resources: Renewable and Non- renewable Resources Land resources: Land degradation and soil erosion. Forest resources: Importance of forests, deforestation: causes and impacts on environment. Water resources: Use and over- exploitation of surface and ground water. Energy resources: Renewable and non- renewable energy sources. Biodiversity and Conservation: Definition and its types, Endangered and endemic species of India. Threats to biodiversity: Habitat loss, poaching of wildlife, manwildlife conflicts, biological invasions; Conservation of biodiversity: In-situ and Ex- situ conservation of biodiversity. Ecosystem and biodiversity services: Ecological, economic, social, ethical, aesthetic and informational values.	
	Environmental pollution Environmental pollution: types, causes, effects and controls; Air, water, soil and noise pollution. Solid waste management: Sources, methods of disposal: Landfill, incineration and composting. Climate change, global warming, ozone layer depletion, acid rain and impacts on human communities and agriculture. Environmental Policies & Practices Environmental laws: Environment (Protection) Act, 1986, Air (Prevention & Control of Pollution) Act, 1981, Water (Prevention and control of Pollution) Act, 1974.	*
IV	Human Communities and the Environment:	

- Human population growth: Impacts on environment, human health and welfare.
- Resettlement and rehabilitation of project affected person.
- Disaster management: floods, earthquake, cyclones, landslides and drought.
- Environmental ethics: Role of Indian and other religions and cultures in environmental conservation.

## Suggested Evaluation Methods

## **Internal Assessment:15 marks**

> Theory

Class Participation: 4 marks

Seminar/presentation/assignment/quiz/class test etc.: 4marks

Mid-Term Exam: 7 marks

End Term Examination:

Theory: 35 marks (Written exam)

### **Part C-Learning Resources**

## Recommended Books/e-resources/LMS:

- 1. Kaushik, A & Kaushik, C.P. 2022. Perspectives in Environmental Studies. New Age International Pvt Ltd, New Delhi.
- 2. Bharucha, E. 2021. A Textbook of Environmental Studies for Undergraduate Courses, Orient Blackswan Pvt Ltd.
- 3. Goswami, P., Mandal, J. & Singh, S. 2022. A Textbook on Environmental Studies, Ashok book stall, Assam.
- 4. Joshi, P.C. & Joshi, N. 2009. A Text Book of Environmental Science. APH Publishing Corporation.
- 5. Basu, M. & Xavier Savarimuthu, S.J. 2017. Fundamentals of Environmental Studies. Cambridge University Press.
- 6. Singh, R.P. & Islam, Z. 2012. Environmental Studies. Concept Publishing Company.

So	VAC ession: 2023-24
	Philosophy 4
	First
Name of the Course	Human Values and Ethics
Course Code	Part A-Introduction
Course Type: (CC/MCC/MDC/CC-M/DSEC/VOC/DSE/PC/AEC/VAC)	Subject
Level of the course (As per Annexure-I)	Semester
Pre-requisite for the course (if any)	N.A.

After completing	After completing this course, the learner will be able to	
know/understand: 301.1. the	know/understand:	
301.3. the		
Theory	Practical	Total
02	00	02
02	00	02
•	Time:- 3hrs.	
	know/understand: 301.1. the 301.2. the 301.3. the 301.4. The  Theory  02	know/understand: 301.1. the Need, Content and 301.2. the Human Values and 301.3. the origin of Integrated 301.4. The Professional Ethics  Theory Practical  02 00  02 00

### Part B-Contents of the Course

### **Instructions for Paper-Setter**

The paper-setter is requested to set **Nine** questions in all i.e., One Compulsory Objective Type Question (7x1) without any choice, equitably distributed over the whole syllabi and Two Questions from Each Unit equitably spread over the concerned unit. The examinees will have to attempt **Five** questions in all, selecting one question from each unit. All questions carry equal marks.

Unit	Topics	Contact Hours
I	Course Introduction- Need, Content and Process for Value Education	8
	Understanding the need, content and process for Value Education. (Students should be aware of the difference among skills, values and ethics and their respective needs in life.) Classification of Value Education: understanding Personal Values, Social Values, and Moral Values & Spiritual Values; Understanding the difference between ideology and values. Understanding Harmony with self, Society and Nature. Activity: Debate and discussion on the need and nature of value education; Students should be encouraged to find and analyze suitable case studies to understand various types of values.	

II	Human Values and Ethics	
	Tulian values and Ethics	8
	Meaning and nature of human values; Significance of human values in life; Relation between values and ethics. Relevance of Human values: Integrity, Empathy, Loksangrah, Brahmvihara. Theory of Naya (Jainism), Deontology, Virtue Ethics, Utilitarianism  Activity: Students should be divided in small groups and should be motivated to reflect upon their values. Teacher should make an environment to make them realize that everyone has a set of values arisen from their family, social, cultural, religious, and political contexts, some of which correspond to more "human" and "universal" frameworks. This exercise is to encourage students to articulate their values and put them into conversation with values from other contexts.	
III	Understanding the relationship among: Self, Identity and Personality. Understanding Integrated Personality – with the three gunas theory of Sankhya, the four Antah-karanas (inner instruments) in Yoga, and Panchkosha (five sheaths) in Upanishad. Approaching comprehensive understanding of well-being and its relation to Happiness.  Activity: Bhrumadhya Dhyan, Chakra Dhyan, Preksha Dhyan, Sakshi Bhava Dhyan, Vipassana, Yog Nidra, Partipakshabhava (yogic way of cognitive restructuring)	7 *
IV	Professional Ethics and Global Citizenship  Nature, characteristics and scope of professional ethics; Types of Professional Ethics; Professional Values: Trusteeship, Inclusiveness, Commitment, Sustainability, Accountability, Transparency, Impartiality. Values for Global Citizenship: Equality, Justice, and Human Dignity. Nature and need of competency based education; Types of Competencies, Core Competencies: communication, teamwork, planning and achieving goals, Functional Competencies: analytical thinking, knowledge sharing and learning, decision making, partnership building.	7

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	Suggested Evaluation Methods		
Inter	nal Assessment:	End Term Examination	1:
	Theory		
•	ClassParticipation:5	35	4
•	Seminar/presentation/assignment/quiz/classtestetc.:5		
•	Mid-Term Exam: 5		
×	Practicum		
•	Class Participation:		
•	Seminar/Demonstration/Viva-voce/Lab records etc.:		
	Mid-Term Exam:		

### Part C- Learning Resources

### Recommended Books/e-resources/LMS:

- 1. R.R. Gaur, R Sangal, G.P. Bagaria (2009): A Foundation Course in Human Values and Professional Ethics, Excel Books.
- 2. D.R. Kiran (2014) Professional Ethics and Human Values, McGraw Hill Education (India).
- 3. Happiness and Well-Being, NIOS Module V (Health and well-being)
- 4. Kiran Kumar, K. Salagame (2016): Meaning and Well-Being: Indian Perspectives, Journal of Constructivist Psychology
- Dan P. McAdams, Kali Trzesniewski, Jennifer Lilgendahl, Veronica Benet-Martinez, Richard W. Robins (2021) Self and Identity in Personality Psychology, Personality Science, 2021, Vol. 2, Article e6035, https://doi.org/10.5964/ps.603
- S.K. Kiran Kumar (2003): An Indian conception of wellbeing, in Henry, J. (Ed) European Positive Psychology Proceedings 2002. Leicester, UK: British Psychological Society.
- Vivian L Vignoles (2017): Identity: Personal and Social, Chapter to appear in Oxford Handbook of Personality and Social Psychology (2nded.), edited by Kay Deaux and Mark Snyder.
- 8. Wong, S.-C. (2020). Competency Definitions, Development and Assessment: A Brief Review. International Journal of Academic Research in Progressive Education and Development, 9(3),95–114.

# DEPARTMENT OF COMMERCE CHAUDHARY RANBIR SINGH UNIVERSITY

(A Haryana State Government University)

(Established by the Haryana State Legislature Act 28 of 2014 and

recognized by UGC Act 1956 U/S 2(f) & 12-B)

Scheme of Examination and Syllabus for Undergraduate Programme

AECs, SECs, VACs

Under Multiple Entry-Exit, Internship and CBCS-LOCFin accordance with NEP-2020 w.e.f. 2023-24 (in phased manner)

### Semester-I

Nomenclature of the Course: Communicative English-I

Course Code: B23-AEC-1

Course Type: AEC-1

Level of the Course: 100-199

Credits: 2 (Theory 2) Total Marks: 50

End Term Exam Marks: 35

**Internal Assessment Marks: 15** 

Exam Time: 3 Hrs.

Workload: Theory 2 hours

### **Course Learning Outcomes:**

After the successful completion of the course the student will be able to:

E101.1. The students will learn various types of verbal and non-verbal communication.

E101.2. They will understand the importance of interpersonal communication on workplaces and different ways of behaviour and communication.

E101.3. They will comprehend the importance of listening skills and its types.

E101.4. They will be introduced to parts of speech and their role in language learning.

### **Contents of the Course:**

### Unit I:

Theory and Types of CommunicationVerbal and Non-Verbal Communication

### **Unit II:**

Workplace and Interpersonal CommunicationIntroducing Oneself, Introducing Others, Making Requests, Offering Help, Congratulating, Making Enquiries and SeekingPermission

### **Unit III:**

Importance of Listening Skills and their types Barriers to Effective Listening and how to overcome them Note-taking Techniques to capture the main ideas

**Unit IV:** 

Parts of Speech

### **Suggested Readings:**

Hargie, Owen. The Handbook of Communication Skills. Routledge, 2006.

Knapp, Mark L., et al. *Nonverbal Communication in Human Interaction*. Cengage Learning, 2013.

West, Richard, and Lynn H. Turner. *Understanding Interpersonal Communication: Making Choices in Changing Times*. Cengage Learning, 2010.

### **Instructions to the Paper Setters:**

- 1. Question No 1 will be compulsory and have 7 questions based on all the four Units and the students will be required to write answers in 30 words.
- 2. Question No 2 and 3 will be set on Unit-I covering the entire Unit. Students will be required to attempt any one.
- 3. Question No 4 and 5 will be set on Unit-II covering the entire Unit. Students will be required to attempt any one.
- 4. Question No 6 and 7 will be set on Unit-III covering the entire Unit. Students will be required to attempt any one.
- 5. Question No. 8 and 9 will be based on Unit-IV having 7 parts each covering the entire Unit. Students will be required to attempt any one of these questions.

### **Evaluation of Internal Assessment**

Internal Assessment (Theory) will be based on the following components.

i.	Class Participation	4 Marks
ii.	Seminar/Presentation/Assignments/	
	Quiz/Class Test etc.	4 Marks
iii.	Mid-Term Exam	7 Marks
	Total	15 Marks

### Semester-II

Nomenclature of the Course: Communicative English-II

Course Code: B23-AEC-2

Course Type: AEC-2

Level of the Course: 100-199

Credits: 2 (Theory 2) Total Marks: 50

End Term Exam Marks: 35

**Internal Assessment Marks: 15** 

Exam Time: 3 Hrs.

Workload: Theory 2 hours

### **Course Learning Outcomes**

After the successful completion of the course, the student will be able to:

E201.1. The students will be introduced to the phonetics and syllables in English.

E201.2. They will learn various components of speaking skills and their use in communication.

E201.3. They will learn the practical use of punctuation and capitalization.

E201.4. They will have the comprehensive knowledge of tenses.

### **Contents of the Course:**

Unit I: Sounds in English Language

Phonetic symbols and their understanding through a dictionary (Oxford Advanced Learner's Dictionary)

Transcribing one and two syllable words in English

(\*For Blind Students: Develop a story from the given prompt or idea)

Unit II: Developing Fluency in Speaking Skills

Speech Making: Expository Speech, Argumentative Speech

Dialogues, Role Plays and Group Discussions

Unit III: Proper use of Punctuation and Capitalization

Unit IV: Introduction to Tenses

**Suggested Readings:** 

Fraleigh, Douglas M., and Joseph S. Tuman. *Speak Up: An Illustrated Guide to Public Speaking*. Macmillan, 2011.

Lucas, Stephen. The Art of Public Speaking. McGraw-Hill, 2008.

Murphy, Raymond. English Grammar in Use with Answers. Cambridge UP, 2002.

### **Instructions to the Paper Setters:**

- 1. Question No 1 will be compulsory and will have 7 parts based on all the four Units and the students will be required to attempt all the 7.
- 2. Question No 2 and 3 will be set on Unit-I covering the entire Unit. Students will be required to attempt any one.
- 3. Question No 4 and 5 will be set on Unit-II covering the entire Unit. Students will be required to attempt any one.
- 4. Question No 6 and 7 will be set on Unit-III covering the entire Unit. Students will be required to attempt any one.
- 5. Question No. 8 and 9 will be based on Unit-IV having 7 parts each covering the entire Unit. Students will be required to attempt any one of these

### **Evaluation of Internal Assessment**

Internal Assessment (Theory) will be based on the following components.

i.	Class Participation	4 Marks
ii.	Seminar/Presentation/Assignments/	
	Quiz/Class Test etc.	4 Marks
iii.	Mid-Term Exam	7 Marks
	Total	15 Marks

## INTEGRATED MARKETINHG COMMUNICATION PAPER CODE: B23-SEC-201

Total credits: 3 External marks: 50 Internal marks: 25

### **Course Learning Outcomes:**

After completing the course, the student will be able to:

CO1: analyse the concept of marketing communication.

CO2: compare the various communication tools marketers can use.

CO3: interpret the message and media strategies in the context of communication objectives.

CO4: summarise the challenges related to IMC.

### **UNIT-I:**

IMC – Concept, Definitions, Evolution, Importance, Role of IMC in marketing process, Communication Process and its Effectiveness, Communication vehicles.

### **UNIT-II:**

IMC Planning Model, Understanding consumers,, Levels of Involvements, Setting the Communication Objectives – in terms of Sales and Communication Tasks, Communication objectives and Classic Response Hierarchy models – AIDA, Hierarchy-of-Effects, Establishing the Communication Budget – the Methods and Trade-Offs.

### **UNIT-III:**

Personal Communication Tools – Personal Selling, Tele-marketing, Mass Communication Tools – Advertising, Publicity and Public Relations, Sales Promotion. Role of promotion in IMC.

Digital Communication Tools – Online Advertising and Public Relations, Websites, Blogs/Vlogs, Mobile Marketing, email Marketing, viral Marketing.

Factors affecting the designing of Integrated Marketing Communication Mix.

### **UNIT-IV:**

Value Propositions and Appeals, Message Structure and Message Sources, Personal and non-personal Channels of Communication, Media Selection-Objectives and Scheduling.

### **Suggested Reading:**

- 1. Belch, G. E., Belch, M. A., and Purani Keyoor (2021). Advertising and Promotion: An Integrated Marketing Communications Perspective, 12th ed.McGraw-Hill Education(India) Pvt Ltd.
- 2. Capon, N., & Singh, S. S. (2010). Managing marketing: an applied approach. Wiley
- 3. Chaffey, D, Chadwick, F.A, Johnston, Kevin, and Mayer, Richard (2019), Internet marketing: Strategy, Implementation and Practice. Third ed. (Pearson Education)
- 4. Chaffey, D., & Smith, P. R. (2013). eMarketing EXcellence: Planning andoptimizing your digital marketing. Routledge.

## BUSINESS COMMUNICATION PAPER CODE: B23-SEC-202

Total credits: 3 External marks: 50 Internal marks: 25

### **Course Learning Outcomes:**

After completing the course, the student will be able to:

CO1: explain the need for communication in management.

CO2: appreciate the need of effective writing for communication.

CO3: demonstrate the skill of effective report writing and summarizing annual reports.

CO4: analyse business correspondence and e-correspondence.

### **UNIT-I:**

Meaning, process and functions. Need and importance. Medium: verbal & non-verbal communication. Channels: formal & informal. Levels of communication. Direction of communication: downward, upward, lateral, & diagonal. Effective communication: difficulties/barriers and solutions. Interactive and non-interactive techniques of communication. Listening as a tool of communication, Guidelines for effective listening.

### **UNIT-II:**

Guidelines for clear writing. References, bibliographical research tools. Citing methods, footnotes, discussion footnotes. Use of library and internet for collection, classification and interpretation of data and information.

### **UNIT-III:**

Need and importance of business letters. Office memorandum, office circulars, notices and orders. Technology for communication. Effective IT communication tools. Electronic mail: advantages, safety and smartness in email. E-mail etiquettes.

### **UNIT-IV:**

Types of reports. Formal report: components and purpose. Organising information: outlining & numbering sections, section headings, sub-headings, & presentation. Writing reports on field work/visits to industries, business concerns. Summarising annual reports of companies: purpose, structure and principles. Drafting minutes.

### **Suggested Reading:**

- 1. C.B.Gupta (2019). Essentials of Business Communication, Sultan Chand & Sons.
- 2. Kaul, A. Effective Business Communication, 2nd ed. PHI learning
- 3. Lesikar, R.V. & Flatley, M.E. (2001). Basic Business Communication Skills for Empowering the Internet Generation, Tata McGraw Hill Publishing Company Ltd. NewDelhi.
- 4. Ludlow, R. & Panton, F.(1992). The Essence of Effective Communications, PrenticeHall of India Pvt. Ltd., New Delhi.
- 5. Meyer C,Dev(2021). Communicating for Results,Oxford University Press
- 6. Quintanilla, Kelly M, (2021), Business and Professional Communication, 4e, SageTextbook
- 7. R. C. Bhatia (2008), Business Communication, Ane Books Pvt Ltd, New Delhi.
- 8. Raman and Singh(2012). Business Communication. Oxford University Press
- 9. Scot, O., Contemporary Business Communication. Biztantra, New Delhi.

### COMPUTER ADDED ACCOUNTANCY PAPER CODE: B23-SEC-301

Total credits: 3 External marks: 50 Internal marks: 15

Practical: 10

### **Course Learning Outcomes:**

After completing the course, the student will be able to:

CO1: To handle accounts of an organization

CO2: To enhance the skills needed for computerized accounting

CO3: To enable the students to develop simple accounting applications

CO4. To check whether all the business transactions are properly recorded in the books of accounts or not

### **UNIT-I:**

Computerized Accounting: Accounting process, Accounting principles and concepts, Computerised Accounting Systems: Basics of Computerised accounting systems - Meaning, Importance; Difference between computerized, accounting and manual accounting; Software programs for computerized accounting

### **UNIT-II:**

Factors, affecting selection of suitable Computerised accounting software; Procurement and installation of Computerised accounting software.

### **UNIT-III:**

Accounting using Tally: Creation of Company Gateway of Tally Menu Buttons, Features and Continuation; Accounting Group Ledger, Cost Category, Currency; Voucher Types and Classes; Accounts Vouchers; Reversing Journal; Memorandum Voucher, Optional Voucher, Post-dated Voucher, Bill wise details, Interest; Money Receipt and Cheques, Debit and Credit Notes Creating and Configuring New Company Accounts: Account masters" maintenance, Account vouchers maintenance, inventory master"s maintenance.

### **UNIT-IV:**

Voucher and Entry in Books of Accounts: Types of vouchers; Selection of voucher type for transactions; Vouchers for income and Expenditure; Vouchers Entry: Voucher Number and date settings, Voucher entry with more than one debit or credit accounts, Editing and deleting a voucher, Printing of Voucher and Cheque. Multiple Price list Quotation Purchase Enquiry; Order Performa Invoice, Sales Purchase & Rejection Voucher; Additional Purchase; Effective Rates Invoice

### **Suggested Reading:**

- 1. Agarwal, Garima. Computerised Accounting: Himalaya Publishing House.
- 2. Chheda, Rajesh. Learn Tally. ERP 9 with GST and E-way Bill: Ane"s Student Education.
- 3. Grewal, T.S. Introduction to Accountancy. S. Chand and Co.
- 4. Gupta, R.L and Gupta, V.K. Principles and Practice of Accounting. Sultan Chand & Sons.
- 5. Haneef and Mukerjee. Accountancy I. Tata McGraw Hill Company.
- 6. Jain, S.P. and Narang, K.L. Accountancy I, Kalyani Publishers.
- 7. Jawahar Lal. Financial Accounting. Himalaya Publishing House.
- 8. Maidasani, Dinesh. Mastering Tally: Firewall Media
- 9. Nathani, Asok K. Tally ERP 9 Training Guide. BPB Publications
- 10. Sahgal, Deepak. Fundamentals of Financial Accounting. Tax Man Publication.

## FINANCIAL LITERACY PAPER CODE: B23-VAC-401

Total credits: 2 External marks: 35 Internal marks:15

### **Course Learning Outcomes:**

After completing the course, the student will be able to:

CO1: Develop proficiency for personal and family financial planning

CO2: Apply the concept of investment planning

CO3: Ability to analyse banking and insurance products

CO4. Personal tax planning

#### UNIT-I:

Financial Planning and Financial Products; Introduction to saving; Time value of money, Management of spending and financial discipline

### **UNIT-II:**

Banking products and services; Digitisation of financial transactions: Debit Cards {ATM Cards) and Credit Cards., Net banking and UPI, digital wallets Security and precautions against Ponzi schemes and online frauds

### **UNIT-III:**

Investment opportunity and financial product, Insurance Planning: Life and non-life including medical insurance schemes

### **UNIT-IV:**

Introduction to basic Tax Structure in India for personal taxation, Aspects of Personal tax planning Exemptions and deductions for individuals e-filing

### **Suggested Reading:**

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- 1. Halan, Monika, Lets Talk Money: You've Worked Hard for It, Now Make It Work for You, July 2018 Harper Business.
- 2. Pandit, Amar The Only Financial Planning Book that You Will Ever Need, Network 18 Publications Ltd.

## E-COMMERCE

PAPER CODE: B23-VAC-402

Total credits: 2 External marks: 35 Internal marks: 15

### **Course Learning Outcomes:**

After completing the course, the student will be able to:

CO1: Describe the challenging needs of the society in the field of e-commerce.

CO2: Evaluate various applications in the context of online transactions.

CO3: Construct the steps in designing of website.

CO4: Compare various e-payment systems.

#### Unit- I:

Introduction to E-Commerce Concepts and significance of E-Commerce; E-Commerce business models; design and launch of E-Commerce website; functions of E-Commerce; types of E-Commerce. E-Commerce Applications: Internet Banking, Insurance, payment of utility bills and Online Shopping.

#### Unit- II:

Website Designing and Publishing Pre-requisites: URLs and Internet-Protocols, Internet Service Protocols (ISP), World Wide Web (www); Domain Name System (DNS). Introduction to HTML tags and attributes: Text formatting, fonts, hypertext links, tables, images, lists, forms, cascading style sheets.

### **Unit-III:**

E-Payment System E- payment Methods- debit card, credit card, smart cards, E-Wallets; payment gateways; Electronic Fund Transfer; Emerging modes and systems of E-payment (M-Paisa, PayPal and other digital currency), UPI Apps, Aadhar-Enabled Payment Systems, BHIM App.

### **Unit- IV:**

Security and Operational Aspects of E-Commerce E-Commerce security: meaning and Issues; technology solutions- encryption, security channels of communication, protecting networks, servers and clients. Operational Issues: complaints handling and building customer relationships.

### **Suggested Readings:**

- 1. Arora, S. E-Commerce. New Delhi: Taxmann.
- 2. Awad, E. M. Electronic Commerce: From Vision to Fulfillment. New Delhi: Pearson, UBS Publisher & Distributors.
- 3. Chhabra, T.N., Jain, H. C., and Jain, A. An Introduction to HTML. New Delhi: Dhanpat Rai & Co.
- 4. Gupta, P., ed. E-Commerce In India: Economic And Legal Perspectives. New Delhi: Sage Publications.
- 5. Joseph, P.T., S.J. E-Commerce: An Indian Perspective, 6th ed. PHI Learning
- 6. Loudon, K. C. and Traver, C. G. E-commerce: Business, Technology and Society. Noida, India: Pearson Education.
- 7. Madan, S. E-Commerce. India: Scholar Tech Press.
- 8. Mathur, S., ed. E-Commerce. New Delhi: Pinnacle Learning.

### **BUSINESS ORGANIZATION**

(COURSE TYPE- MDC 1)

PAPER CODE: B23-COM-106

Total credits: 3 External marks: 50 Internal marks: 25

### Course Learning Outcomes:

After completing the course, the student will be able to:

CO1: examine the dynamics of the most suitable form of business organisation indifferent situations

CO2: evaluate the various elements affecting the business environment.

CO3: analyse business models for different organisations.

CO4: record and report emerging issues and challenges of business organisations.

### UNIT - I:

Meaning and importance of management: Coordination mechanisms in organisations; Management theories- classical, neo-classical and modern constructions of management; Managerial functions; Managerial roles (Mintzberg); Managerial competencies. Indian Ethos for Management: Value-Oriented Holistic Management; Learning Lessons from Bhagavat Gita and Ramayana.

### UNIT - II:

**Organisational objective setting:** Decision-making environment (certainty, risk, uncertainty); Techniques for individual and group decision-making; Planning vis-à-vis Strategy- meaning and elements of the business firm environment- micro, meso, and macro; Industry structure, Business-level strategic planning.

### **UNIT - III:**

**Decentralization and Delegation:** Factors affecting organisational design; Departmentalization; Organisational structures and Organograms: traditional and modern, comparative suitability and changes over time; formal-informal organisations,, interface.

### **UNIT - IV:**

**Motivation**- meaning, importance and factors affecting motivation; Leadership-meaning, importance and factors affecting leadership, leadership styles, and

followership.

**Controlling**- Principles of controlling; Measures of controlling and accountability for performance.

### **SUGGESTED READINGS:**

- 1 Organization & Management: R. D. Agarwal, McGraw Hill.
- 1. Modern Business Organization: S.A. Sherlekar, V.S. Sherlekar, Himalaya Publishing House
- 2. Business Organization & Management: C.R. Basu, Tata McGraw Hill
- 3. Business Organization & Management: R. N. Gupta, S. Chand,
- 4. Organizational Behaviour Text & Cases: V.S.P. Rao, Himalaya Publishing House
- 5. Business Organization & Management: Uma Shekaram, Tata McGraw Hill

### **ACCOUNTING FOR BEGINNERS**

(COURSE TYPE- MDC 1)

PAPER CODE: B23-COM-107

Total credits: 3 External marks: 50 Internal marks: 25

### **Course Learning Outcomes:**

After completing the course, the student will be able to:

CO1: To Maintain a Systematic Record

CO2: To Ascertain the Performance of the Business

CO3: To Protect the properties of the Business

CO4: To Facilitate Decision making

### UNIT -I

Purpose of Accounting and its. Place in Business, Limitations, Relationship with other Financial Areas. Advantages & Importance.

### UNIT -II

Basic Accounting Concepts and convensions: Money Measurement Concept, Entity Concept, Going Concern Concept, Cost Concept, Dual Aspect Concept, Accrual Concept, Conservatism, Materiality Concept, Consistency concept, and accounting convensions

### UNIT -III

Accounting Structure: Process of Accounting Journal, Ledger and Trial Balance Errors & their rectification based on Double Entry Book-Keeping System,

### UNIT -IV

Preparation of Financial Statements: Form and Preparation of Income Statement and Statement of Financial Position, Adjustments.

### SUGGESTED READINGS:

1. J.R. Monga, Financial Accounting

- 2. Jain & Narang, Advanced Accountancy
- 3. M.C Shukla and T.S Grewal, Advanced Accounts

- Mukherjee & Hanif, Modern Accountancy
   P.C. Tulsian, Financial Accounting
   R.L Gupta & M. Radhaswamy, Advanced Accountancy, Sultan Chand & Sons
   S.N. Maheshwari, Advanced Accountancy

### MANAGERIAL SKILLS

(COURSE TYPE- MDC 2)

PAPER CODE: B23-COM-206

Total credits: 3 External marks: 50 Internal marks: 25

### **Course Learning Outcomes:**

After completing the course, the student will be able to:

CO1: understand the importance of time management and exhibit selfmanagement by setting reasonable boundaries.

CO2: equip to understand and influence the decision-making processes of other individuals and groups.

CO3: enhance creativity, confidence, teamwork, and problem-solving skill

CO4: understand the key practical and theoretical concepts of managing and resolving conflicts.

### UNIT -I

Managing Self and Others Importance of Knowing Oneself - Process of Knowing Oneself - SWOT Analysis -Stages in Interpersonal Relationship - Relationship Building

### UNIT -II

Managing Time The 80:20 rule - Time Management Matrix - Scheduling - Grouping of Activities - Overcoming Procrastination - Time Circle Planner

### UNIT -III

Team Building and Leadership Skills Needed for Teamwork - Characteristics of an Effective Team - Leadership Traits - Leadership Styles

### UNIT -IV

Sources of Conflict - Functional vs. Dysfunctional Conflict - Managing Conflicts - Importance of Work-Life Balance - Achieving Work-Life Balance

### **SUGGESTED READINGS:**

- 1. McGrath E. H., Basic Managerial Skills for All, PHI, 2011
- 2. arvard Business Review Manager's Handbook: The 17 Skills Leaders Need to Stand Out (HBR Handbooks), Harvard Business Review Press, 2017

### **OFFICE MANAGEMENT**

(COURSE TYPE- MDC 2)

PAPER CODE: B23-COM-207

Total credits: 3 External marks: 50 Internal marks: 25

### **Course Learning Outcomes:**

After completing the course, the student will be able to:

CO1: Representative of the company's leadership

CO2: To implement the policy and provide a good standard of management

CO3: Identifying problems during work and their solutions

CO4: To provide the best work performance

### UNIT -I

Office management – Meaning – Elements of office management – Functions of office management.

Office organization – Definition, Characteristics and Steps – Types of Organization – Functions of an Office administrator

### UNIT -II

Office record management – Importance – Filing essentials –Classification and arrangement of files-Modern methods of filing-Modern filing devices

### UNIT -III

Office Communication – Correspondence and Report writing –Meaning of office communication & mailing

### UNIT -IV

Form letters –Meaning, Principles, and Factors to be considered in designing office forms – Types of report writing

### **SUGGESTED READINGS:**

- 1. Fundamentals of office management by J.P.Mahajan,
- 2. OfficeManagement by S.P.Arrora 3. Office Management R.S.N.Pillai & Bagavathi- S.Chand.

### **LEADERSHIP**

(COURSE TYPE- MDC 3)

PAPER CODE: B23-COM-306

Total credits: 3 External marks: 50 Internal marks: 25

### **Course Learning Outcomes:**

After completing the course the student will be able to:

CO1: Evaluate the traits of successful leader:

CO2: Create the leadership self-assessment tool to assess their leadership styles;

CO3: Differentiate between different leadership styles with real life examples and demonstrate role play as a leader in a team in the class

CO4: Analyse the strategies of building an effective team with a real-life example

### Unit- I:

Styles and attributes of Leadership; Transactional and transformational leadership; Ethical leadership, culture and leadership (the emerging trends in leadership are to be discussed with case studies.

### **Unit-II:**

The nature and types of groups; Group dynamics- group cohesion, group roles and group norms, threat to group effectiveness; Managing group and inter-group dynamics; Managing culturally diverse groups.

### **Unit-III:**

Group decision making; Power and influence in teams; Leadership and team empowerment; Challenges in team decision making.

### **Unit- IV:**

Group vs. team; Evolution of group into teams; Stages of team development (team development case studies); Emotionally intelligent teams; Characteristics of effective team; Collaborative communication in teams; Problem solving and conflict resolution in teams.

### **Suggested Readings:**

- 1. Luthans, F. (1997). Organisational Behavior. McGraw-Hill International Editions.
- 2. Robbins, S. T., Judge, T. A., & Hasham, E. S. (2013). Organisational Behavior. Pearson.
- **3.** Singh, K. (2015). Organisational Behavior: Texts & Cases (3rd Edition ed.). India: Pearson.

- **4.** "Leadership and management" By A Chandramohan, Himalaya Publishing House.
- **5.** Griffin, R. W., Phillips, J. M., & Gully, S. M. (2017). Organisational Behavior: Managing People and Organisations. Cengage Learning.
- **6.** Greenberg, J., & Baron, R. A. Behavior in Organisations. Prentice Hall of India Pvt. Ltd., New Delhi.
- **7.** Leadership and Team Building"By Uday kumar Haldar, Oxford University, New Delhi . Hersey, P. K., Blanchard, D., & Johnson, D. Management of Organisational Behavior:

# MICRO FINANCE (COURSE TYPE- MDC 3)

PAPER CODE: B23-COM-307

Total credits: 3 External marks: 50 Internal marks: 25

# **Course Learning Outcomes:**

After completing the course the student will be able to:

CO1: To provide basic knowledge of different micro as well as rural financial institutions

CO2: To promote social and economic development among weaker sections of the economy

CO3: Strengthen self help groups and use them as a tool towards economic development

CO4: To promote women empowerment, financial liberation of women and support women entrepreneurs

### Unit- I:

Micro Finance- meaning and concept, significance, basic features, Emerging micro finance institutions, its role in rural development, formation of NGO and SHG- definition, objectives, and salient features, types of NGOs, merits and demerits, Role of SHG in rural development, SHG linkage with rural banking, emerging trends in rural finance, models of micro finance.

### Unit- II:

Meaning and definition, its role in Indian economy; Different forms of Rural Industries- Cottage and Village industries, Agro processing, Handicrafts, Handlooms, etc, their problems and prospects, Government policy for rural industries; Urban-rural linkage and inter-dependence; Concept of Micro Finance in rural areas, Forms and Types of Micro Credit.

### **Unit-III:**

Sources of Rural and Micro Finance: Institutional sources, private sources, private money lenders; Rural indebtedness- Nature, causes, consequences, extent and magnitude of rural indebtedness, solution to the problem of rural indebtedness, Government policies and ideas, problems of rural credit survey, pre and post independence rural credit survey of India; Indigenous banker and Money lenders- historical background, their types, distinction and practices, their role in providing rural and micro credit, RBI policy on rural and micro credit, bank credit to rural sector.

### **Unit- IV:**

Origin of co-operative movement, meaning and philosophy of co-operation, Forms of co-operative, Cooperative movement in India, its weaknesses; Agencies for short and long term agricultural finance-FSS, PACCS, GPSS, LDB, NABARD, their role in rural development.

# **Suggested Readings:**

- 1. Rural Banking in India- S.S.M. Desai
- 2. Rural Banking in India-edited by Tokhi and Sharma
- 3. SHG Resource Hand Book- NABARD, Assam Regional Office, Guwahati.
- 4. Rural Economics ( A Survey of Indian Economy )- T.N. Chabra and P.L. Taneja
- 5. Rural Industrialization- Bipin Behari
- 6. A Tract on Money- R.N.Mitra and H.Roy
- 7. Rural and Agricultural Banking P.S.Grewal

# चौधरी रणबीर सिंह विश्वविद्यालय, जीन्द

(प्रदेश विधायिका एक्ट 28, 2014 के तहत स्थापित)

# स्नातक पाठ्यक्रमों के लिए (VACs, SECs, VOCs and AECs)

सी॰ बी॰ सी॰ एस॰ (चयन-आधारित क्रेडिट पद्धति)

# सत्र 2023-24 से चरणबद्ध रूप से प्रभावी

कोर्स	कोर्स कोड कोर्स का नाम		क्रे	शिक्षण	परीक्षा योजना			
पगस	कास काड	कोर्स का नाम	ਤਿ ਟ	घण्टे /प्रति सप्ताह	परीक्षा अंक	आंतरिक मूल्यांकन	कुल अंक	समय
15		सेमेस्टर-।					MOTIVALE.	
AEC-1	B23-HIN-121	हिन्दी भाषा और साहित्य	2	02	40	10	50	2 घण्टे
	YMH XX		सेमेस्र	<b>π-1</b> 1			100	
SEC-2	B23-HIN-206	पत्र-लेखन	2	02	40	10	50	2 घण्टे
SEC-2	B23-HIN-217	विज्ञापन लेखन	2	02	40	10	50	2 घण्टे
AEC-2	B23-HIN-221	तकनीकी हिन्दी	2	02	40	10	50	२ घण्टे
			ोमेस्ट	<del>t-</del> 111				di Jaki
SEC-3	B23-HIN-306	रचनात्मक लेखन	2	02	40	10	50	2 घण्टे
VAC-3	B23-HIN-309	समाचार लेखन	2	02	40	10	50	२ घण्टे
VOC-3	B23-HIN-315	अनुवाद कला	2	02	40	10	50	2 घण्टे
AEC-3	B23-HIN-321	भाषा एवं संप्रेषण कौशल	2	02	40	10	50	२ घण्टे
VAC-3	B23-HIN-325	संपादन कला	2	02	40	10	50	2 घण्टे
		140.79.44.40.	नेमेस्ट	<b>π-IV</b>				
AEC-4	B23-HIN-421	प्रयोजनपरक हिन्दी	2	02	40	10	50	2 घण्टे

Amy Cup

# सेमेस्टर-1

# B23-HIN-121 हिन्दी भाषा और साहित्य

क्रेडिट : 2

अंक : 50

समय : 2 घण्टे

परीक्षा अंक : 40, आंतरिक मुल्यांकन : 10

# पाठ्यक्रम का उद्देश्य

हिन्दी भाषा और साहित्य से परिचित करवाना। साहित्यिक दृष्टि विकसित करना। पाठ्यक्रम के अपेक्षित परिणाम

- 121.1 कल्पना-शक्ति और रचनात्मकता का विकास।
- 121.2 हिन्दी भाषा के विभिन्न पड़ावों, आन्दोलनों की जानकारी।
- 121.3 भाषा परिवर्तन व उसके साहित्य पर पड़े प्रभावों की पहचान।
- 121.4 हिन्दी साहित्यकारों का जीवन-दर्शन और स्वभावगत महानता से अवगत।

# परीक्षा के लिए निर्देश

- ्याख्या पाठ्यक्रम में निर्धारित रचनाओं में से चार पाठांश दिए जाएंगे। परीक्षार्थी को कि हीं दो पाठांश की संदर्भ सहित व्याख्या करनी होगी। प्रत्येक पाठांश के लिए 5 अंक निर्धारित हैं। यह खंड कुल 10 अंक का होगा।
- मिश्वात्मक प्रश्न निर्धारित पाठ्यक्रम की प्रत्येक इकाई से आंतरिक विकल्प सहित एक प्रश्न दिया जाएगा। परीक्षार्थी को प्रश्न का उत्तर समीक्षात्मक ढंग से देना होगा। प्रत्येक प्रश्न 5 अंकों का होगा। यह खण्ड कुल 15 अंक का होगा।
- क लघु-उत्तरीय प्रश्न समस्त पाठ्यक्रम में से ४ प्रश्न दिए जाएंगे। परीक्षार्थी को किन्हीं २ प्रश्नों का उत्तर देना होगा। प्रत्येक प्रश्न का उत्तर लगभग १५० शब्दों में हो। प्रत्येक प्रश्न के लिए ४ अंक निर्धारित हैं। यह खण्ड कुल ०८ अंक का होगा।
- वस्तुनिष्ठ प्रश्न समस्त पाठ्यक्रम में से ०७ प्रश्न दिए जाएंगे। प्रत्येक प्रश्न १ अंक का होगा। यह खण्ड ०७ अंक का होगा।
- जांतरिक मूल्यांकन नियत कार्य (Assignments/Project/Case Study) हेतु व्यावहारिक विषय दिए जाएं, ताकि अपने अनुभव, अध्ययन, आलोचनात्मक समझ के आधार पर विद्यार्थी के ज्ञान एवं प्रतिभा का संवर्धन हो।

# पाठ्यक्रम

(क) व्याख्या के लिए

संस्मरण

: पथ के साथी (महादेवी वर्मा)

- (ख) समीक्षात्मक प्रश्नों के लिए
- इकाई-1 भाषा : परिभाषा, प्रकृति और विशेषताएँ; भाषा और संस्कृति; भाषा और मानव समाज का सांस्कृतिक विकास; भाषा और साहित्य; भाषा में साहित्य की भूमिका; वाचिक और लिखित साहित्य।
- इकाई-2 हिन्दी भाषा का उद्भव एवं विकास; हिन्दी की उपभाषाएं एवं बोलियाँ; साहित्यिक भाषा के रूप में अवधी का विकास; साहित्यिक भाषा के रूप में ब्रज भाषा का विकास; उन्नीसवीं शताब्दी में खड़ी बोली और नागरी लिपि का विकास।
- इकाई-3 फोर्ट विलियम कॉलेज और हिन्दी गद्य का विकास; स्वतंत्रता आंदोलन के दौरान राष्ट्रभाषा के रूप में हिन्दी का विकास; भारतीय संघ की राजभाषा के रूप में हिन्दी का विकास; देवनागरी लिपि की वैज्ञानिकता; मानक हिन्दी का स्वरूप; आज की हिन्दी।

# सहायक पुस्तकें

- 🕮 हिन्दी भाषा एवं लिपि ब्रजपाल
- 🕮 भाषा विज्ञान डॉ॰ कपिलदेव द्विवेदी
- 🕮 हिन्दी साहित्य का दूसरा इतिहास बच्चन सिंह
- 🕮 हिन्दी साहित्य का इतिहास आचार्य रामचन्द्र शुक्ल
- हिन्दी साहित्य और संवेदना का विकास रामस्वरूप चतुर्वेदी

Am Cup

# B23-HIN-206 पत्र-लेखन

क्रेडिट: 2

अंक : 50

समय: 2 घण्टे

परीक्षा अंक : 40, आंतरिक मूल्यांकन : 10

# पाठ्यक्रम का उद्देश्य

पत्र-लेखन के व्यावहारिक रूप से परिचय करवाना। पत्र-लेखन कौशल विकसित करना। पाठ्यक्रम के अपेक्षित परिणाम

206.1 पत्र-लेखन कौशल में सक्षम।

206.2 कार्यालयी हिन्दी से परिचय होगा।

206.3 पत्र-लेखन के विविध रूपों व स्वरूप की समझ।

206.4 तकनीकी क्षेत्र में पत्र-लेखन के विकास से परिचय।

# परीक्षा के लिए निर्देश

- समीक्षात्मक प्रश्न निर्धारित पाठ्यक्रम की प्रत्येक इकाई से आंतरिक विकल्प सहित एक प्रश्न दिया जाएगा। परीक्षार्थी को प्रश्न का उत्तर आलोचनात्मक ढंग से देना होगा। प्रत्येक प्रश्न 5 अंक का होगा। यह खण्ड कुल 20 अंक का होगा।
- ज्ञ लघु-उत्तरीय प्रश्न समस्त पाठ्यक्रम में से 5 प्रश्न दिए जाएंगे। परीक्षार्थी को किन्हीं 3 प्रश्नों का उत्तर देना होगा। प्रत्येक प्रश्न का उत्तर लगभग 150 शब्दों में हो। प्रत्येक प्रश्न के लिए 4 अंक निर्धारित हैं। यह खण्ड कुल 12 अंक का होगा।
- प्रायोगिक प्रश्न पाठ्यक्रम में से पत्र-लेखन संबंधी विकल्प सहित एक प्रश्न दिया जाएगा। प्रत्येक प्रश्न 08 अंक का होगा।
   यह खण्ड कुल 08 अंक का होगा।
- अांतरिक मूल्यांकन नियत कार्य (Assignments/Project/Case Study) हेतु किसी भी विषय में पत्र-लेखन संबंधी अथवा अन्य पाठ्यक्रम की प्रकृति के अनुरूप समसामयिक एवं व्यावहारिक विषय दिए जाएं, ताकि अपने अनुभव, अध्ययन, आलोचनात्मक समझ के आधार पर विद्यार्थी के ज्ञान एवं प्रतिभा का संवर्धन हो।

# पाठ्यक्रम

- इकाई-1 पत्र लेखन : स्वरूप, क्षेत्र, महत्त्व और उद्देश्य; पत्रों के प्रकार; पत्र के भाग; पत्र की विशेषताएँ; पत्र लिखते समय ध्यान देने योग्य बातें; पत्र-लेखन में मानक हिन्दी का स्वरूप; बदलते समय में पत्र।
- इकाई-2 वैयक्तिक पत्र तथा उसके मुख्य भाग; बधाई संबंधी पत्र और प्रारूप; शोक/सहानुभूति/संवेदना प्रकट करने संबंधी पत्र और प्रारूप; निमंत्रण पत्र और प्रारूप; खेद संबंधी पत्र और प्रारूप;
- इकाई-3 शिकायत संबंधी पत्र और प्रारूप; समीक्षा/सुझाव संबंधी पत्र और प्रारूप; समस्या संबंधी पत्र और प्रारूप; अपील और निवेदन संबंधी पत्र और प्रारूप।
- इकाई-4 कार्यालयी पत्र-लेखन [ज्ञापन, परिपत्र, अनुस्मारक, पृष्ठांकन, आदेश, सूचनाएँ, निविदा] और उनके प्रारूप।

# : सहायक पुस्तकें

- 🕮 प्रयोजनपरक हिन्दी ब्रजपाल
- 🕮 आधुनिक पत्र-लेखन योगेश चन्द जैन
- 🕮 प्रयोजनमूलक हिन्दी माधव सोनटक्के
- 🕮 पत्र-लेखन कला ब्रजिकशोर प्रसाद सिंह
- 🕮 . औपचारिक पत्र-लेखन ओमप्रकाश सिंहल
- 🗅 प्रारूपण शासकीय पत्राचार और टिप्पण लेखन विधि राजेद्र प्रसाद श्रीवास्तव

da

# B23-HIN-217 विज्ञापन लेखन

क्रेडिट : 2

अंक : 50

समय : 2 घण्टे

परीक्षा अंक : 40, आंतरिक मूल्यांकन : 10

# पाठ्यक्रम का उद्देश्य

विज्ञापन से परिचय करवाना। विज्ञापन लेखन कौशल विकसित करना। पाठ्यक्रम के अपेक्षित परिणाम

- 217.1 विज्ञापन से परिचय होगा।
- 217.2 विज्ञापन लेखन कौशल में सक्षम।
- 217.3 विज्ञापन के विविध रूपों व स्वरूप की समझ।
- 217.4 तकनीकी क्षेत्र में विज्ञापन के विकास से परिचय।

# परीक्षा के लिए निर्देश

- समीक्षात्मक प्रश्न निर्धारित पाठ्यक्रम की प्रत्येक इकाई से आंतरिक विकल्प सिहत एक प्रश्न दिया जाएगा। परीक्षार्थी को प्रश्न का उत्तर आलोचनात्मक ढंग से देना होगा। प्रत्येक प्रश्न 5 अंक का होगा। यह खण्ड कुल 20 अंक का होगा।
- ु लघु-उत्तरीय प्रश्न समस्त पाठ्यक्रम में से 5 प्रश्न दिए जाएंगे। परीक्षार्थीं को किन्हीं 3 प्रश्नों का उत्तर देना होगा। प्रत्येक प्रश्न का उत्तर लगभग 150 शब्दों में हो। प्रत्येक प्रश्न के लिए 4 अंक निर्धारित हैं। यह खण्ड कुल 12 अंक का होगा।
- प्रायोगिक प्रश्न पाठ्यक्रम में से विज्ञापन लेखन संबंधी विकल्प सिंहत एक प्रश्न दिया जाएगा। प्रत्येक प्रश्न ०८ अंक का होगा।
   यह खण्ड कुल ०८ अंक का होगा।
- जांतरिक मूल्यांकन नियत कार्य (Assignments/Project/Case Study) हेतु किसी भी विषय में विज्ञापन लेखन अथवा अन्य पाठ्यक्रम की प्रकृति के अनुरूप समसामयिक व्यावहारिक विषय दिए जाएं, ताकि अपने अनुभव, अध्ययन, आलोचनात्मक समझ के आधार पर विद्यार्थी के ज्ञान एवं प्रतिभा का संवर्धन हो।

# पाठ्यक्रम

- इकाई-1 विज्ञापन : अर्थ, परिभाषा और स्वरूप; विज्ञापन का महत्व; विज्ञापन के सामाजिक तथा व्यावसायिक उद्देश्य, मार्केटिंग और ब्रांड-निर्माण।
- इकाई-2 विज्ञापन की भाषा; विज्ञापन की भाषागत विशेषताएँ; विज्ञापन की भाषा के विभिन्न पक्ष [सादृश्य विधान, अलंकरण, तुकांतता, समानांतरता, विचलन, मुहावरे-लोकोक्तियाँ, भाषा संकर]।
- इकाई-3 प्रिंट, रेडियो एवं टेलीविजन के लिए कॉपी लेखन; रेडियो जिंगल लेखन; टेलीविजन के लिए स्टोरी बोर्ड निर्माण।
- इकाई-4 विज्ञापन और बाजार; विज्ञापन और जनसंचार; विज्ञापन और जनसंचार माध्यम; विज्ञापन और एजेंसियां; विज्ञापन और कानून; विज्ञापन और नैतिकता।

# सहायक पुस्तकें

- 🕮 विज्ञापन की दुनिया कुमुद शर्मा
- 🕮 विज्ञापन : भाषा एवं संरचना रेखा सेठी
- 🕮 आधुनिक विज्ञापन डॉ॰ प्रेमसिंह पतंजलि
- 🕮 विज्ञापन : व्यवसाय एवं कला रामचन्द्र तिवारी
- . 🕮 विज्ञापन बाज़ार और हिन्दी कैलाश नाथ पाण्डेय
- ո डिजिटल युग में विज्ञापन सुधा सिंह, जगदीश्वर चतुर्वेदी

Am Cur

# B23-HIN-221 तकनीकी हिन्दी

क्रेडिट : 2

अंक : 50

समय : 2 घण्टे

परीक्षा अंक : 40, आंतरिक मुल्यांकन : 10

# पाठ्यक्रम का उद्देश्य

तकनीकी हिन्दी से परिचित करवाना। कम्प्यूटर पर हिन्दी के सॉफ्टवेयरों का अनुप्रयोग कर सकेंगे। पाठ्यक्रम के अपेक्षित परिणाम

- 221.1 तकनीकी हिन्दी से परिचय।
- 221.2 हिन्दी यूनीकोड के प्रयोग के महत्व की समझ।
- . २२१.३ 🏻 कम्प्यूटर पर हिन्दी के लेखन व प्रकाशन की समझ।
- 221.4 कम्प्यूटर पर हिन्दी के विविध सॉफ्टवेयरों का अनुप्रयोग।

# परीक्षा के लिए निर्देश

- समीक्षात्मक प्रश्न निर्धारित पाठ्यक्रम की प्रत्येक इकाई से आंतरिक विकल्प सहित एक प्रश्न दिया जाएगा। परीक्षार्थी को प्रश्न का उत्तर समीक्षात्मक ढंग से देना होगा। प्रत्येक प्रश्न 5 अंक का होगा। यह खण्ड कुल 20 अंक का होगा।
- क लघु-उत्तरीय प्रश्न समस्त पाठ्यक्रम में से 5 प्रश्न दिए जाएंगे। परीक्षार्थी को किन्हीं 3 प्रश्नों का उत्तर देना होगा। प्रत्येक प्रश्न का उत्तर लगभग 150 शब्दों में हो। प्रत्येक प्रश्न के लिए 4 अंक निर्धारित हैं। यह खण्ड कुल 12 अंक का होगा।
- वस्तुनिष्ठ प्रश्न समस्त पाठ्यक्रम में से 08 प्रश्न दिए जाएंगे। प्रत्येक प्रश्न 1 अंक का होगा। यह खण्ड 08 अंक का होगा।
- जांतरिक मूल्यांकन नियत कार्य (Assignments/Project/Case Study) हेतु किसी भी विषय पर हिन्दी यूनिकोड फॉन्ट में पॉवर प्वाइंट प्रजेन्टेशन (PPT) का निर्माण, वर्ड फाइल (MS Word, Pages), एक्सल शीट, गूगल फॉर्म निर्माण, वीडियो रिकॉर्डिंग क्लिप, ब्लॉग लेखन एवं पाठ्यक्रम की प्रकृति के अनुरूप व्यावहारिक विषय दिए जाएं, ताकि अपने अनुभव, अध्ययन, आलोचनात्मक समझ के आधार पर विद्यार्थी के ज्ञान एवं प्रतिभा का संवर्धन हो।

# पाठ्यक्रम

- इकाई-भ कंप्यूटर में हिन्दी का आरम्भ और विकास; कंप्यूटर और हिन्दी : चुनौतियाँ एवं संभावनाएँ; कंप्यूटर में हिन्दी के विभिन्न प्रयोग; हिन्दी के महत्त्वपूर्ण सॉफ्टवेयर्स।
- इकाई-2 हिन्दी फ़ॉफ्ट का अनुप्रयोग : यूनीकोड से पूर्व एवं उसके पश्चात्; हिन्दी कुंजीपटल का स्वरूप एवं विकास; हिन्दी में वर्ड फाइल, एक्सल शीट, पावर प्वॉइंट का निर्माण तथा पेजमेकर में कार्य।
- इकाई-3 हिन्दी वेब डिज़ाइनिंग, हिन्दी वेबसाइट्स, हिन्दी ई-पोर्टल और हिन्दी ई-पत्र-पत्रिकाएँ : विषयवस्तु एवं भाषिक विश्लेषण; इंटरनेट पर सामग्री सृजन, हिन्दी ब्लॉग लेखन-प्रकाशन, हिन्दी विकिपीडिया लेखन और उसकी विकास प्रक्रिया का अध्ययन।
- इकाई-4 हिन्दी भाषा-शिक्षण और ई-लर्निंग, ई-पाठशाला; हिन्दी भाषा और ई-गवर्नेंस; साइबर क़ानून; राजभाषा हिन्दी के प्रसार में कंप्यूटर-कृत हिन्दी भाषा की भूमिका।

# सहायक पुस्तकें

- 🕮 हिन्दी भाषा और कम्प्यूटर संतोष गोयल
- 🕮 तकनीकी सुलझनें बालेन्दु शर्मा दाधीच
- 🕮 कंप्यूटर सिद्धांत और तकनीक राजेन्द्र कुमार
- 🕮 हिन्दी कम्प्यूटरीकरण डॉ॰ एहतिशाम अज़ीज़
- 🕮 कंप्यूटर प्रोग्रामिंग एंड ऑपरेटिंग गाइड शंशाक
- 🕮 कंप्यूटर फंडामेंटल्स प्रदीप सिन्हा, प्रीती सिन्हा

And Cy Dan

## B23-HIN-306 रचनात्मक लेखन

क्रेडिट : 2

अंक : 50

समय : 2 घण्टे

परीक्षा अंक : 40, आंतरिक मूल्यांकन : 10

# पाठ्यक्रम का उद्देश्य

रचनात्मकता और भाषायी कौशल से परिचित करवाना। रचनात्मक लेखन और चिंतन विकसित करना। पाठ्यक्रम के अपेक्षित परिणाम

- 306.1 रचनात्मक लेखन और चिंतन का विकास।
- 306.2 कल्पना-शक्ति और रचनात्मकता का विकास।
- 306.3 आत्म-अभिव्यक्ति और सम्प्रेषण कौशल में वृद्धि।
- 306.4 अपने परिवेश, समाज और राष्ट्र के प्रति संवेदनशीलता का विकास।

# परीक्षा के लिए निर्देश

- समीक्षात्मक प्रश्न निर्धारित पाठ्यक्रम की प्रत्येक इकाई से आंतरिक विकल्प सिहत एक प्रश्न दिया जाएगा। परीक्षार्थी को प्रश्न का उत्तर समीक्षात्मक ढंग से देना होगा। प्रत्येक प्रश्न 5 अंक का होगा। यह खण्ड कुल 20 अंक का होगा।
- ्र लघु-उत्तरीय प्रश्न समस्त पाठ्यक्रम में से 5 प्रश्न दिए जाएंगे। परीक्षार्थी को किन्हीं 3 प्रश्नों का उत्तर देना होगा। प्रत्येक प्रश्न का उत्तर लगभग 150 शब्दों में हो। प्रत्येक प्रश्न के लिए 4 अंक निर्धारित हैं। यह खण्ड कुल 12 अंक का होगा।
- प्रायोगिक प्रश्न इकाई-4 के निर्धारित विषयों में से विकल्प सिंहत एक प्रश्न दिया जाएगा। परीक्षार्थी को अनुभूति की सत्यता के आधार पर किसी एक प्रश्न का उत्तर (लगभग 500 शब्दों में) देना होगा। प्रत्येक प्रश्न के लिए 08 अंक निर्धारित हैं। यह खंड कुल 08 अंक का होगा।
- आंतिरक मूल्यांकन नियत कार्य (Assignments/Project/Case Study) हेतु किसी भी विधा में लेखन, बदलते जीवन मूल्य, महामारी, लोकतंत्र में मीडिया की भूमिका, ऑनलाइन शॉपिंग अथवा अन्य समसामयिक एवं व्यावहारिक विषय दिए जाएं, ताकि अपने अनुभव, अध्ययन, आलोचनात्मक समझ के आधार पर विद्यार्थी के ज्ञान एवं प्रतिभा का संवर्धन हो।

### पाठ्यक्रम

- इकाई-1 रचनात्मक लेखन : अर्थ, स्वरूप एवं महत्व; रचनात्मक लेखन और परिवेश; रचनात्मक लेखन और व्यक्तित्व निर्माण; लेखकीय व्यक्तित्व एवं भाषा-शैली; लेखकीय मनोविज्ञान; विविध अभिव्यक्ति क्षेत्र [साहित्य, पत्रकारिता, विज्ञापन]।
- इकाई-2 भाव और विचार का भाषा में रूपान्तरण; साहित्यिक भाषा की विभिन्न छवियाँ; प्रिंट और इलेक्ट्रॉनिक माध्यमों की भाषा में अन्तर; लेखन के विविध रूप [मौखिक-लिखित, गद्य-पद्य, कथात्मक-कथेतर]।
- इकाई-3 कविता, गीत, ग़ज़ल, लघु कथा लेखन; हास्य-व्यंग्य लेखन; फिल्म पटकथा लेखन; छायाचित्र, कार्टून, रेखाचित्र; पल्लवन, संक्षेपण, अनुच्छेद।
- इकाई-4 'मेरी पहली रचना' शीर्षक से किसी भी विधा में लेखन; किसी भी साहित्यिक रचना का भाषा की दृष्टि से विश्लेषण; कोई एक फीचर लेखन; कोई एक यात्रा-वृतांत; किसी एक पुस्तक की समीक्षा; किसी एक फिल्म की समीक्षा।

# सहायक पुस्तकें

- छोटे पर्दे का लेखन हरीश नवल
- 🕮 रचनात्मक लेखन सं॰ रमेश गौतम
- 👊 ं कविता रचना प्रक्रिया कुमार विकल
- 🕮 लेखन एक प्रयास हरिश्चन्द्र काण्डपाल
- 🕮 टेलिविजन की भाषा हरिश्चन्द्र बर्णवाल
- साहित्य चिंतन : रचनात्मक आयाम रघुवंश

# सेमेस्टर-111

# B23-HIN-309 समाचार लेखन

क्रेडिट : 2

, समय : 2 घण्टे

अंक : 50

परीक्षा अंक : 40, आंतरिक मूल्यांकन : 10

# पाठ्यक्रम का उद्देश्य

समाचार लेखन से परिचय करवाना। समाचार लेखन व फीचर लेखन कला विकसित करना। पाठ्यक्रम के अपेक्षित परिणाम

309.1 फीचर लेखन व प्रस्तुतिकरण से अवगत।

309.2 समाचार लेखन व प्रस्तुतिकरण से अवगत।

309.3 समाचारों के सैद्धांतिक व व्यावहारिक पक्षों का ज्ञान।

309.4 समाचारों के प्रति आलोचनात्मक व खोजी दृष्टि का विकास ।

# परीक्षा के लिए निर्देश

- मिक्षात्मक प्रश्न निर्धारित पाठ्यक्रम की प्रत्येक इकाई से आंतरिक विकल्प सहित एक प्रश्न दिया जाएगा। परीक्षार्थी को प्रश्न का उत्तर समीक्षात्मक ढंग से देना होगा। प्रत्येक प्रश्न 5 अंक का होगा। यह खण्ड कुल 20 अंक का होगा।
- ्र लघु-उत्तरीय प्रश्न समस्त पाठ्यक्रम में से 5 प्रश्न दिए जाएंगे। परीक्षार्थी को किन्हीं 3 प्रश्नों का उत्तर देना होगा। प्रत्येक प्रश्न का उत्तर लगभग 150 शब्दों में हो। प्रत्येक प्रश्न के लिए 4 अंक निर्धारित हैं। यह खण्ड कुल 12 अंक का होगा।
- प्रायोगिक प्रश्न पाठ्यक्रम की प्रकृति के अनुरूप किसी एक विषय पर समाचार लेखन [स्थानीय, राष्ट्रीय व अन्तरराष्ट्रीय मुद्दों पर] संबंधी विकल्प सहित एक प्रश्न दिया जाएगा। प्रत्येक प्रश्न 08 अंक का होगा। यह खण्ड कुल 08 अंक का होगा।
- जांतरिक मूल्यांकन नियत कार्य (Assignments/Project/Case Study) हेतु समाचार लेखन और फीचर लेखन के कुछ उदाहरण– समसामयिक, पर्यावरण, परिस्थितिकी, शिक्षा, साहित्य, आर्थिक, राजनीतिक एवं अन्य व्यावहारिक विषय दिए जाएं, ताकि अपने अनुभव, अध्ययन, आलोचनात्मक समझ के आधार पर विद्यार्थी के ज्ञान एवं प्रतिभा का संवर्धन हो।

# पाठ्यक्रम

- इकाई-। समाचार : अर्थ, परिभाषा और स्वरूप; समाचार के तत्व; समाचार के प्रकार या वगं; समाचार-लेखन के सिद्धांत; समाचार-लेखन की प्रक्रिया; समाचार लेखन की भाषा-शैली।
- इकाई-२ रेडियो समाचार : रिपोर्टिंग, कॉपी लेखन एवं प्रसारण; रेडियो समाचार के विभिन्न रूप; समाचार कक्ष और स्टुडियो; रेडियो की भाषा।
- इकाई-3 टेलीविजन समाचार : रिसर्च, रिपोर्टिंग, पटकथा लेखन, वॉयस ओवर, निर्माण, प्राफिक्स, प्रसारण; टेलीविजन समाचार के विविध रूप; टेलीविजन की भाषा।
- इकाई-4 फीचर : अर्थ, परिभाषा और स्वरूप; फीचर के तत्व; फीचर का चुनाव एवं लेखन; फीचर के प्रकार एवं वर्ग; फीचर का उद्देश्य; फीचर तथा अन्य विधाएँ [समाचार और फीचर, संपादकीय और फीचर, रिपोर्ताज और फीचर, कमेण्ट्री और फीचर, लेख और फीचर, कहानी और फीचर]

# सहायक पुस्तकें

- फीचर लेखन पी॰ के॰ आर्य
- 🕮 समाचार लेखन पी॰ के॰ आर्य
- 👊 फीचर लेखन संजय श्रीवास्तव
- 🕮 आकाशवाणी समाचार की दुनिया संजय कुमार
- फीचर लेखन : स्वरूप और शिल्प डॉ॰ मनोहर प्रभाकर
- 🕮 समाचार संकलन और संपादन कला डॉ॰ जितेन्द्र वत्स, डॉ॰ किरणबाला

Ang.

Cy Car

# B23-HIN-315 अनुवाद कला

क्रेडिट : 2

अंक : 50

समय : 2 घण्टे

परीक्षा अंक : 40, आंतरिक मूल्यांकन : 10

# पाठ्यक्रम का उद्देश्य

अनुवाद से परिचय करवाना। अनुवाद कला विकसित करना। पाठ्यक्रम के अपेक्षित परिणाम

- 315.1 अनुवाद के क्षेत्र और महत्व से अवगत।
- : 315.2 अनुवाद के सैद्धांतिक व व्यावहारिक पक्षों का ज्ञान।
- 315.3 प्रिंट व इलेक्टॉनिक माध्यमों के लिए अनुवाद क्षमता का विकास।
- 315.4 अनुवाद के लिए आलोचनात्मक व विश्लेषणात्मक दृष्टि का विकास।

# परीक्षा के लिए निर्देश

- समीक्षात्मक प्रश्न निर्धारित पाठ्यक्रम की प्रत्येक इकाई से आंतरिक विकल्प सहित एक प्रश्न दिया जाएगा। परीक्षार्थी को प्रश्न का उत्तर आलोचनात्मक ढंग से देना होगा। प्रत्येक प्रश्न 5 अंक का होगा। यह खण्ड कुल 20 अंक का होगा।
- क लघु-उत्तरीय प्रश्न समस्त पाठ्यक्रम में से 5 प्रश्न दिए जाएंगे। परीक्षार्थी को किन्हीं 3 प्रश्नों का उत्तर देना होगा। प्रत्येक प्रश्न का उत्तर लगभग 150 शब्दों में हो। प्रत्येक प्रश्न के लिए 4 अंक निर्धारित हैं। यह खण्ड कुल 12 अंक का होगा।
- प्रायोगिक प्रश्न पाठ्यक्रम की प्रकृति के अनुरूप अनुवाद के लिए [Hindi To English & Vice Versa] विकल्प सहित एक गद्यांश दिया जाएगा। प्रत्येक प्रश्न 08 अंक का होगा। यह खण्ड कुल 08 अंक का होगा।
- अांतरिक मूल्यांकन नियत कार्य (Assignments/Project/Case Study) हेतु अनुवाद के कुछ उदाहरण [Hindi To English & Vice Versa]– समसामयिक, शिक्षा, साहित्य, आर्थिक, राजनीतिक एवं अन्य व्यावहारिक विषय दिए जाएं, ताकि अपने अनुभव, अध्ययन, आलोचनात्मक समझ के आधार पर विद्यार्थी के ज्ञान एवं प्रतिभा का संवर्धन हो।

# पाठ्यक्रम

- इकाई-1 अनुवाद : अर्थ, स्वरूप और विस्तार; अनुवाद और भाषा का संबंध; स्त्रोत भाषा और लक्ष्य भाषा; अनुवाद : विज्ञान, कला, शिल्प या शास्त्र; अनुवाद की परम्परा : भारतीय एवं पाश्चात्य; अनुवाद और रोजगार।
- : इकाई-2 अनुवाद प्रक्रिया [पाठ विश्लेषण के स्तर पर, अंतरग के स्तर पर तथा पुनर्गठन के स्तर पर]; अनुवाद को समझने की दृष्टि – [पाठपरक और प्रक्रियापरक]; अनुवाद के क्षेत्र एवं प्रकार; अनुवादक के गुण, दायित्व और धर्म; अनुवाद के सिद्धांत।
- इकाई-3 अनुवाद की सीमाएँ [भाषापरक, सामाजिक-सांस्कृतिक, पाठपरक]; अनुवाद की समस्याएँ [अनुवाद की समस्या, अनुवाद की समस्या, पाठ की समस्या, पाठ की समस्या]; अनुवाद का महत्त्व और औचित्य; अनुवाद की प्रासंगिकता।
- इकाई-4 साहित्यिक अनुवाद : काव्यानुवाद एवं गद्यानुवाद; कार्यालयी अनुवाद; मीडिया और अनुवाद; ज्ञान-विज्ञान का साहित्य और अनुवाद।

# सहायक पुस्तकें

- 🖂 अनुवाद साधना पूरनचंद टंडन
- अनुवाद विज्ञान : सिद्धांत और अनुप्रयोग नगेन्द्र
- 🕮 अनुवाद विज्ञान की भूमिका कृष्ण कुमार गोस्वामी
- 💷 सृजनात्मक साहित्य और अनुवाद स॰ सुरेश सिंघल, पूरनचंद टंडन
- Translation: A Multidiciplinary Approach J. House

Any age

# B23-HIN-321 भाषा एवं संप्रेषण कौशल

क्रेडिट : 2

अंक : 50

समय : 2 घण्टे

परीक्षा अंक : 40, आंतरिक मूल्यांकन : 10

# पाठ्यक्रम का उद्देश्य

भाषा के व्यावहारिक ज्ञान से परिचय करवाना। संप्रेषण व लेखन कौशल विकसित करना। पाठ्यक्रम के अपेक्षित परिणाम

- 321.1 लेखन और संप्रेषण कौशल में सक्षम।
- 321.2 कल्पना-शक्ति और रचनात्मकता का विकास।
- 321.3 इलेक्ट्रॉनिक और प्रिंट माध्यमों की भाषा का ज्ञान व समझ।
- 321.4 अपने परिवेश, समाज और राष्ट्र के प्रति संवेदनशीलता का विकास।

# परीक्षा के लिए निर्देश

- समीक्षात्मक प्रश्न निर्धारित पाठ्यक्रम की प्रत्येक इकाई से आंतरिक विकल्प सहित एक प्रश्न दिया जाएगा। परीक्षार्थी को प्रश्न का उत्तर आलोचनात्मक ढंग से देना होगा। प्रत्येक प्रश्न 5 अंक का होगा। यह खण्ड कुल 20 अंक का होगा।
- ें कार्यु-उत्तरीय प्रश्न समस्त पाठ्यक्रम में से 5 प्रश्न दिए जाएंगे। परीक्षार्थी को किन्हीं 3 प्रश्नों का उत्तर देना होगा। प्रत्येक प्रश्न का उत्तर लगभग 150 शब्दों में हो। प्रत्येक प्रश्न के लिए 4 अंक निर्धारित हैं। यह खण्ड कुल 12 अंक का होगा।
- प्रायोगिक प्रश्न समसामयिक विषयों में से पाठ्यक्रम की प्रकृति के अनुरूप विकल्प सहित एक निबंधात्मक प्रश्न दिया जाएगा। प्रश्न का उत्तर लगभग 300-500 शब्दों में हो। प्रत्येक प्रश्न 08 अंक का होगा। यह खण्ड कुल 08 अंक का होगा।
- जांतरिक मूल्यांकन नियत कार्य (Assignments/Project/Case Study) हेतु किसी भी विधा में लेखन, बदलते जीवन मूल्य, महामारी, लोकतंत्र में मीडिया की भूमिका, ऑनलाइन शॉपिंग अथवा अन्य समसामयिक एवं व्यावहारिक विषय दिए जाएं, ताकि अपने अनुभव, अध्ययन, आलोचनात्मक समझ के आधार पर विद्यार्थी के ज्ञान एवं प्रतिभा का संवर्धन हो।

# पाठ्यक्रम

- इकाई-1 भाषा : परिभाषा, प्रकृति और विशेषताएँ; भाषा और संस्कृति; भाषा और मानव समाज का सांस्कृतिक विकास; भाषा और संप्रेषण; भाषा के रूप में हिन्दी का विकास; शिक्षा माध्यम के रूप में हिन्दी।
- इकाई-2 संप्रेषण की अवधारणा और महत्व; संप्रेषण के प्रकार [मौखिक और लिखित]; संप्रेषण में बाधाएँ और चुनौतियाँ; संप्रेषण के विविध रूप [साक्षात्कार, भाषण, संवाद, सामूहिक चर्चा]।
- इकाई-3 इलेक्ट्रॉनिक और प्रिंट माध्यमों की भाषा में अन्तर; प्रिंट माध्यम लेखन [फीचर, साक्षात्कार, पटकथा एवं पुस्तक समीक्षा]; इलेक्ट्रॉनिक माध्यम लेखन – [रेडियो, टेलिविजन, ब्लॉग, सोशल मीडिया]।
- इकाई-4 रचनात्मक लेखन; रचनात्मक लेखन के उद्देश्य एवं महत्व; रचनात्मक लेखन-प्रक्रिया के चरण [मौखिक, लिखित; संशोधन एवं मूल्यांकन; प्रेरणा एवं प्रोत्साहन]; रचनात्मक लेखन के लिए पूर्व तैयारी; रचनात्मक लेखन के लिए विषय का चुनाव; रचनात्मक लेखन की चुनौतियाँ।

# सहायक पुस्तकें

- माषा विज्ञान डॉ॰ कपिलदेव द्विवेदी
- 🕮 भाषा एवं सम्प्रेषण कौशल ब्रजपाल
- लेखन एक प्रयास हरिश्चन्द्र काण्डपाल
- 👊 टेलिविजन की भाषा हरीश्वन्द्र बर्णवाल
- 🕮 साहित्य चिंतन : रचनात्मक आयाम रघुवंश
- सम्प्रेषण : प्रतिरूप एवं सिद्धांत श्रीकान्त सिंह

Any ay

Jan-

# B23-HIN-325 संपादन कला

क्रेडिट : 2

समय : 2 घण्टे

अंक : 50

परीक्षा अंक : 40, आंतरिक मुल्यांकन : 10

# पाठ्यक्रम का उद्देश्य

संपादन कला से परिचय करवाना। संपादन कला विकसित करना। पाठ्यक्रम के अपेक्षित परिणाम

- 325.1 संपादन कला व प्रस्तुतिकरण से अवगत।
- 325.2 संपादन कला के सैद्धांतिक व व्यावहारिक पक्षों का ज्ञान।
- 325.3 समाचारों के प्रति आलोचनात्मक व खोजी दृष्टि का विकास ।
- 325.4 प्रिंट व इलेक्टॉनिक माध्यमों के लिए संपादन-लेखन क्षमता का विकास।

# परीक्षा के लिए निर्देश

- समीक्षात्मक प्रश्न निर्धारित पाठ्यक्रम की प्रत्येक इकाई से आंतरिक विकल्प सहित एक प्रश्न दिया जाएगा। परीक्षार्थी को प्रश्न का उत्तर समीक्षात्मक ढंग से देना होगा। प्रत्येक प्रश्न 5 अंक का होगा। यह खण्ड कुल 20 अंक का होगा।
- क लघु-उत्तरीय प्रश्न समस्त पाठ्यक्रम में से 5 प्रश्न दिए जाएंगे। परीक्षार्थी को किन्हीं 3 प्रश्नों का उत्तर देना होगा। प्रत्येक प्रश्न का उत्तर लगभग 150 शब्दों में हो। प्रत्येक प्रश्न के लिए 4 अंक निर्धारित हैं। यह खण्ड कुल 12 अंक का होगा।
- प्रायोगिक प्रश्न पाठ्यक्रम की प्रकृति के अनुरूप किसी एक विषय पर संपादकीय लेख [स्थानीय, राष्ट्रीय व अन्तरराष्ट्रीय मुद्दों पर] संबंधी विकल्प सहित एक प्रश्न दिया जाएगा। प्रत्येक प्रश्न 08 अंक का होगा। यह खण्ड कुल 08 अंक का होगा।
- जांतरिक मूल्यांकन नियत कार्य (Assignments/Project/Case Study) हेतु समाचार संपादकीय लेखन के कुछ उदाहरण- समसामयिक, पर्यावरण, परिस्थितिकी, शिक्षा, साहित्य, आर्थिक, राजनीतिक एवं अन्य व्यावहारिक विषय दिए जाएं, ताकि अपने अनुभव, अध्ययन, आलोचनात्मक समझ के आधार पर विद्यार्थी के ज्ञान एवं प्रतिभा का संवर्धन हो।

# पाठ्यक्रम

- इकाई-1 संपादन : अवधारणा और उद्देश्य; संपादन के आधारभूत तत्व; निष्पक्षता और सामाजिक संदर्भ; समाचार विश्लेषण; सम्पादन कला के सामान्य सिद्धांत।
- इकाई-2 संपादक और उपसंपादक; लीड, आमुख और शीर्षक लेखन; सम्पादकीय लेखन के तत्व और प्रविधि; संपादन तकनीकी पक्ष – [टाइप चयन, प्रूफरीडिंग, पृष्ठसज्जा]
- इकाई-3 संपादक एवं उनके सहयोगी; संपादकीय विभाग की व्यवस्था; वातावरण एवं सुविधाएँ; कार्य एवं समय विभाजन; संपादन की कसौटी; सम्पादकीय का सामाजिक प्रभाव।
- इकाई-4 पत्रकारिता का बदलता स्वरूप; पत्रकारिता के समक्ष खतरे और चुनौतियाँ; जनसंपर्क अपेक्षाएं एवं संभावनाएँ; जनसंचार माध्यमों की विश्वसनीयता; नीति निर्देशक तत्त्व।

# सहायक पुस्तकें

- 🚨 संपादन कला एन॰ सी॰ पंत
- 🖂 संचार भाषा हिन्दी सूर्य प्रसाद दीक्षित
- 🖂 पत्रकारिता एवं संपादन कला नेहा वर्मा
- 🕮 आकाशवाणी समाचार की दुनिया संजय कुमार
- 🕮 समाचार संकलन और संपादन कला डॉ॰ जितेन्द्र वत्स, डॉ॰ किरणबाला

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Jan-

# सेमेस्टर-IV

# B23-HIN-421 प्रयोजनपरक हिन्दी

क्रेडिट: 2

अंक : 50

समय : 2 घण्टे

परीक्षा अंक : 40, आंतरिक मूल्यांकन : 10

# पाठ्यक्रम का उद्देश्य

हिन्दी भाषा के व्यावहारिक रूप से परिचय करवाना। भाषाई तकनीकी कौशल विकसित करना। पाठ्यक्रम के अपेक्षित परिणाम

- 421.1 कार्यालयी हिन्दी से परिचय होगा।
- 421.2 हिन्दी भाषा लेखन कौशल में सक्षम।
- 421.3 हिन्दी भाषा के विविध रूपों व स्वरूप की समझ।
- 421.4 तकनीकी क्षेत्र में हिन्दी भाषा के विकास से परिचय।

# परीक्षा के लिए निर्देश

- समीक्षात्मक प्रश्न निर्धारित पाठ्यक्रम की प्रत्येक इकाई से आंतरिक विकल्प सहित एक प्रश्न दिया जाएगा। परीक्षार्थी को प्रश्न का उत्तर आलोचनात्मक ढंग से देना होगा। प्रत्येक प्रश्न 5 अंक का होगा। यह खण्ड कुल 20 अंक का होगा।
- क्यु-उत्तरीय प्रश्न समस्त पाठ्यक्रम में से 5 प्रश्न दिए जाएंगे। परीक्षार्थी को किन्हीं 3 प्रश्नों का उत्तर देना होगा। प्रत्येक प्रश्न का उत्तर लगभग 150 शब्दों में हो। प्रत्येक प्रश्न के लिए 4 अंक निर्धारित हैं। यह खण्ड कुल 12 अंक का होगा।
- प्रायोगिक प्रश्न पाठ्यक्रम में से कार्यालयी पत्र-लेखन संबंधी विकल्प सहित एक प्रश्न दिया जाएगा। प्रत्येक प्रश्न 08 अंक का होगा। यह खण्ड कुल 08 अंक का होगा।
- जांतरिक मूल्यांकन नियत कार्य (Assignments/Project/Case Study) हेतु किसी भी विषय में पत्र-लेखन संबंधी अथवा पाठ्यक्रम की प्रकृति के अनुरूप व्यावहारिक विषय दिए जाएं, ताकि अपने अनुभव, अध्ययन, आलोचनात्मक समझ के आधार पर विद्यार्थी के ज्ञान एवं प्रतिभा का संवर्धन हो।

# पाठ्यक्रम

- इकाई-1 कार्यालयी हिन्दी : स्वरूप, क्षेत्र और उद्देश्य; सामान्य हिन्दी और कार्यालयी हिन्दी में सम्बन्ध और अन्तर; कार्यालयी हिन्दी की स्थिति और संभावनाएँ; कार्यालयी पत्र-लेखन [ज्ञापन, परिपत्र, अनुस्मारक, पृष्ठांकन, आदेश, सूचनाएँ, निविदा आदि]; कार्यालयी हिन्दी लेखन [प्रारूपण, पत्र-लेखन, पल्लवन, टिप्पण, ईमेल]।
- इकाई-2 हिन्दी भाषा के विविध रूप [सम्पर्क भाषा, संचार भाषा, सर्जनात्मक भाषा, राजभाषा और राष्ट्रभाषा]; हिन्दी की संवैधानिक स्थिति; देवनागरी लिपि की वैज्ञानिकता; मानक हिन्दी का स्वरूप; आज की हिन्दी।
- इकाई-3 हिन्दी भाषा का प्रयोग और चुनौतियाँ [वाणिज्य, विधि, विज्ञान और प्रौद्योगिकी के क्षेत्र में]; विज्ञापन और बाजार की हिन्दी; सोशल मीडिया लेखन : समस्याएँ, चुनौतियाँ और संभावनाएँ।
- इकाई-4 राजभाषा हिन्दी के प्रसार में कम्प्यूटर की भूमिका; हिन्दी के महत्त्वपूर्ण सॉफ्टवेयर; ई-लर्गिंग और हिन्दी; प्रमुख हिन्दी ई-पत्र-पत्रिकाएँ; प्रमुख वेबपोर्टल; ई-गवर्नेस।

# सहायक पुस्तकें

- 💷 🛚 प्रयोजनपरक हिन्दी ब्रजपाल
- 🕮 प्रयोजनमूलक हिन्दी माधव सोनटक्के
- 🕮 पत्रकारिता से मीडिया तक मनोज कुमार
- 🕮 कम्प्यूटर के भाषिक अनुप्रयोग विजय कुमार मल्होत्रा
- 🕮 डिजिटल युग में विज्ञापन सुधा सिंह, जगदीश्वर चतुर्वेदी
- प्रारूपण शासकीय पत्राचार और टिप्पण लेखन विधि राजेद्र प्रसाद श्रीवास्तव

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# DEPARTMENT OF COMPUTER SCIENCE AND APPLICATIONS

# Scheme and Syllabus of Skill Enhancement Courses (SECs) for Central Pool for 1st semester of NEP based Undergraduate Programmes w.e.f. Academic Session 2023-24

Semester – I									
Course Code	Course Title	Credit	L : T :P: CH		rnal rks	Exte Ma	rnal rks		otal arks
				Th	Pr	Th	Pr	Min	Max
B23-SEC-101	Office and spreadsheet Tools Learning	3	2:0:1:4	15	05	35	20	30	75
B23-SEC-102	Advance Spreadsheet Tools	3	2:0:1:4	15	05	35	20	30	75
B23-SEC-103	Basic IT Tools	3	2:0:1:4	15	05	35	20	30	75
B23-SEC-104	Essentials of Python	3	2:0:1:4	15	05	35	20	30	75
B23-SEC-105	Introductory Course in R	3	2:0:1:4	15	05	35	20	30	75
B23-SEC-106	Computer Programming in C	3	2:0:1:4	15	05	35	20	30	75



# **B23-SEC-101 Office and spreadsheet Tools Learning**

Max. Marks: 75 Internal Assessment Marks : 20 [Theory (15) + Practical (05)]

Min. Pass Marks: 30 External End Term Exam Marks : 55 [Theory (35) + Practical (20)]

**Time :** Theory (3 Hours), Practical (3 Hours) Credit: 3

# Course Objectives:

- 1. To understand the basic concepts of operating systems
- 2. To do the basic editing and formatting in a document
- 3. To create basic spread-sheets for different purposes
- 4. To create basic presentations for different applications

**Examiner Note:** Examiner will set a total of NINE questions. Out of which FIRST question will be compulsory and the remaining EIGHT questions will be set from four units selecting two questions from each unit. All questions will carry equal marks. First question will comprise of short answer type questions covering entire syllabus. Candidate will have to attempt FIVE questions in all, selecting one question from each unit. Examination will be of three-hour duration.

**Practicum** will be evaluated by an external and an internal examiner. Examination will be of three-hour duration.

# **UNIT-I**

Operating System - Definition, Functions, Types of Operating System, Basics of PopularOperating Systems, The User Interface, Exploring Computer, Icons, taskbar, desktop, Using Menu and Menu-selection, managing files and folders, Control panel – displayproperties, add/remove software and hardware, Common utilities.

### **UNIT-II**

Word Processing - Introduction to Word Processing, Menus, Creating, Editing & Formatting Document, Spell Checking, Printing, Views, Tables, Word Art, Mail Merge, Macros, Inserting hyperlinks, Searching for text, Modifying page setup, Applying document themes, Applying document style sets, Inserting headers and footers.

# **UNIT-III**

Spread Sheet: Elements of Electronics Spread Sheet, Applications, Creating and Opening of Spread Sheet, Menus, Manipulation of cells: Enter texts numbers and dates, Cell Height and Widths, Copying of cells, Mathematical, Statistical and Financial function, Drawing different types of charts, Sort and Filter Data.

# **UNIT-IV**

Presentation Software: Creating, Modifying and enhancing a presentation, Type of presentation views, Using sound, Animation, Working with Objects, Printing.

# **UNIT-V (PRACTICUM)**

In practical component the teacher concerned / instructor will ensure minimum 15 programs / case studies during the laboratory work.

# ${\bf Suggested Evaluation Methods:}$

InternalAssessment:		Practicum	End Term Examination:
Class Participation		2	A three hour exam for both Theory and Practicum
Seminar/presentation/assignment/quiz/class test etc		-	
Seminar/Demonstration/Viva-voce/Lab records etc.:		3	
Mid-Term Exam	7	-	
Total	15	5	

# **Suggested Readings:**

- 1. Help files from Apache Open Office, https://wiki.openoffice.org/wiki/Documentation
- 2. Channelle Andy, "Beginning OpenOffice 3: From Novice to Professional", aPress Publications
- 3. Beginning OpenOffice 3: From Novice to Professional, Andichannele, Apress.
- 4. Microsoft Office 2016 Step by Step: MS Office 2016 Step by Step, By Joan Lambert, Curtis Frye
- 5. Computer Fundamentals By Pradeep K. Sinha, Priti Sinha, BPB Publications, 6th Edition
- 6. Getting Started with LibreOffice 5.0, Friends of OpenDocuments Inc.,
- 7. Http://friendsofopendocument.com
- 8. Documentation from LibreOffice, https://documentation.libreoffice.org/en/english-documentation/



# **B23-SEC-102 Advance Spreadsheet Tools**

Max. Marks: 75Internal Assessment Marks: 20 [Theory (15) + Practical (05)]Min. Pass Marks: 30External End Term Exam Marks : 55 [Theory (35) + Practical (20)]

**Time :** Theory (3 Hours), Practical (3 Hours) **Credit**: 3

# Course Objectives:

1. To create and format spreadsheets

- 2. To create and format tables and applying formulas in a spreadsheet
- 3. To create charts and protect worksheets
- 4. To create and use pivot charts and tables

**Examiner Note:** Examiner will set a total of NINE questions. Out of which FIRST question will be compulsory and the remaining EIGHT questions will be set from four units selecting two questions from each unit. All questions will carry equal marks. First question will comprise of short answer type questions covering entire syllabus. Candidate will have to attempt FIVE questions in all, selecting one question from each unit. Examination will be of three-hour duration.

**Practicum** will be evaluated by an external and an internal examiner. Examination will be of three-hour duration.

# **UNIT-I**

Manage Workbook Options and Settings: Create Worksheets and Workbooks, navigate in Worksheets and Workbooks, Format Worksheets and Workbooks, Customize Options and Views for Worksheets and Workbooks, Configure Worksheets and Workbooks for Distribution

Apply Custom Data Formats and Layouts: Apply Custom Data Formats and Validation, Apply Advanced Conditional Formatting and Filtering, Create and Modify Custom Workbook Elements

# **UNIT-II**

Create Tables: Create and Manage Tables, Manage Table Styles and Options, Filter and Sort a Table Perform Operations with Formulas and Functions: Summarize Data by using Functions, Perform Conditional Operations by using Functions, Format and Modify Text by using Functions.

# **UNIT-III**

Create Charts and Objects: Create Charts, Format Charts, Insert and Format Objects Manage Workbook Options and Settings: Manage Workbooks, Manage Workbook Review Restrict editing

# **UNIT-IV**

Create Advanced Formulas: Apply Functions in Formulas, Look up data by using Functions, Apply Advanced Date and Time Functions, Perform Data Analysis and Business Intelligence, Define Named Ranges and Objects, Create Advanced Charts and Tables: Create and Manage PivotTables, Create and Manage Pivot Charts

# **UNIT-V (PRACTICUM)**

In practical component the teacher concerned / instructor will ensure minimum 15 programs / case studies during the laboratory work.

# Suggested Evaluation Methods:

InternalAssessment:		Practicum	End Term Examination:
Class Participation		2	A three hour exam for both Theory and Practicum
Seminar/presentation/assignment/quiz/class test etc		-	
Seminar/Demonstration/Viva-voce/Lab records etc.:		3	
Mid-Term Exam	7	-	
Total	15	5	

# **Suggested Readings:**

- 1. Help files from Apache Open Office, https://wiki.openoffice.org/wiki/Documentation
- 2. Channelle Andy, "Beginning OpenOffice 3: From Novice to Professional", aPress Publications
- 3. Beginning OpenOffice 3: From Novice to Professional, Andichannele, Apress.
- 4. Microsoft Office 2016 Step by Step: MS Office 2016 Step by Step, By Joan Lambert, Curtis Frye
- 5. Getting Started with LibreOffice 5.0, Friends of OpenDocuments Inc.,
- 6. Http://friendsofopendocument.com
- 7. Documentation from LibreOffice, https://documentation.libreoffice.org/en/english-documentation/
- 8. Walter Holland, Microsoft Office 2013 Digital Classroom
- 9. Wayne L. Winston, Data Analysis and Business Modeling



# **B23-SEC-103 Basic IT Tools**

Max. Marks: 75Internal Assessment Marks: 20 [Theory (15) + Practical (05)]Min. Pass Marks: 30External End Term Exam Marks : 55 [Theory (35) + Practical (20)]

**Time :** Theory (3 Hours), Practical (3 Hours) **Credit**: 3

# Course Objectives:

- 1. To identify the basic components of computers and terminology
- 2. To acquaint with Operating System and its applications for both desktop and mobile devices
- 3. To Understand computer networks, and browse the internet, content search, email and collaborate with peers
- 4. To use e-Governance applications; and use computer to improve existing skills and learn new skills

**Examiner Note:** Examiner will set a total of NINE questions. Out of which FIRST question will be compulsory and the remaining EIGHT questions will be set from four units selecting two questions from each unit. All questions will carry equal marks. First question will comprise of short answer type questions covering entire syllabus. Candidate will have to attempt FIVE questions in all, selecting one question from each unit. Examination will be of three-hour duration.

**Practicum** will be evaluated by an external and an internal examiner. Examination will be of three-hour duration.

### UNIT-I

Introduction to Computer: Computer and Latest IT gadgets, Evolution of Computers & its applications, Basics of Hardware and Software, Application Software, Systems Software, Utility Software. Central Processing Unit, Input devices, Output devices, Computer Memory & storage, Mobile Apps.

# **UNIT-II**

Introduction to Operating System, Functions of the Operating system, Operating Systems for Desktop and Laptop, Operating Systems for Mobile Phone and Tablets, User Interface for Desktop and Laptop, Task Bar, Icons & shortcuts, Running an Application, Operating System Simple Setting, Changing System Date and Time, Changing Display Properties, To Add or Remove Program and Features, Adding, Removing & Sharing Printers, File and Folder Management.

# **UNIT-III**

Introduction to Internet and World Wide Web, Basic of Computer Networks, Local Area Network (LAN), Wide Area Network (WAN), Network Topology, Internet, Applications of Internet, Website Address and URL, Popular Web Browsers (Internet Explorer/Edge, Chrome, Mozilla Firefox, Opera etc.), Popular Search Engines, Searching on the Internet.

# **UNIT-IV**

E-mail: Using E-mails, Opening Email account, Mailbox: Inbox and Outbox, Creating and Sending a new E-mail, replying to an E-mail message, forwarding an E-mail message, searching emails, Attaching files with email, Email Signature. Social Networking: Facebook, Twitter, LinkedIn, Instagram, Instant Messaging (WhatsApp, Facebook Messenger, Telegram), Introduction to Blogs, Digital Locker.

# **UNIT-V (PRACTICUM)**

In practical component the teacher concerned / instructor will ensure minimum 15 programs / case studies during the laboratory work.

# ${\bf Suggested Evaluation Methods:}$

InternalAssessment:		Practicum	End Term Examination:
Class Participation		2	A three hour exam for both Theory and Practicum
Seminar/presentation/assignment/quiz/class test etc		-	
Seminar/Demonstration/Viva-voce/Lab records etc.:		3	
Mid-Term Exam	7	-	
Total	15	5	

# **Suggested Readings:**

- 1. Sinha, P.K. & Sinha, Priti, Computer Fundamentals, BPB
- 2. Dromey, R.G., How to Solve it By Computer, PHI
- 3. Norton, Peter, Introduction to Computer, McGraw-Hill
- 4. Leon, Alexis & Leon, Mathews, Introduction to Computers, Leon Tech World
- 5. Rajaraman, V., Fundamentals of Computers, PHI
- 6. Ram, B., Computer Fundamentals, Architecture & Organization, New Age International (P) Ltd.



# **B23-SEC-104** Essentials of Python

Max. Marks: 75Internal Assessment Marks: 20 [Theory (15) + Practical (05)]Min. Pass Marks: 30External End Term Exam Marks : 55 [Theory (35) + Practical (20)]

**Time :** Theory (3 Hours), Practical (3 Hours) **Credit**: 3

# Course Objectives:

- 1. To understand the basic concepts of Python
- 2. To learn the syntax and semantics of Python Programming Language.
- 3. To Illustrate the process of structuring the data using lists, tuples and dictionaries.
- 4. To write Python functions to facilitate code reuse and manipulate strings.

**Examiner Note:** Examiner will set a total of NINE questions. Out of which FIRST question will be compulsory and the remaining EIGHT questions will be set from four units selecting two questions from each unit. All questions will carry equal marks. First question will comprise of short answer type questions covering entire syllabus. Candidate will have to attempt FIVE questions in all, selecting one question from each unit. Examination will be of three-hour duration.

**Practicum** will be evaluated by an external and an internal examiner. Examination will be of three-hour duration.

# **UNIT-I**

Keywords and Identifiers; Comments: Purpose/use of comments, Single line comment/Multiline comment; Python Variables: Declaration of Variables, Assign Values to Variables, Initialization, Reading, Variable naming restrictions, and Types of Python Variables.

Python Data Types: Implicit Declaration of Data Types, Python Numbers (Integers, floating-point numbers, and complex numbers), Python Strings, Python Boolean data type;

# UNIT-II

Operators: Arithmetic, Comparison/Relational Operators, Increment Operators, Logical operators, Identity Operators, and Operators Precedence.

Python Control Flow Statement, Decision Making: Simple If Structure, if-else structure, if elif structure, and nested If Structure;

### UNIT-III

Looping: Python Loop Statements. Python while loop, Python for loop, Python range(), Python Nested Loop Structures, and Inserting conditions in Loops and vice versa; Python Branching Statements – break, continue, pass.

Python Lists: Create Python Lists, Update Python Lists, Delete Elements from Python Lists, and Built-in Functions Methods for Python Lists.

### **UNIT-IV**

Tuples: create, update, join and methods; Sets: create, add/remove items, join sets, set methods;

Dictionary: create, access, add/remove items, dictionary methods.

Manipulating

Strings - Working with Strings, Useful String Methods

Python Functions: defining function, arbitrary arguments, keywords arguments, default parameter values, return value and return statements; Lambda; Arrays: looping through array elements, array methods;

# **UNIT-V (PRACTICUM)**

In practical component the teacher concerned / instructor will ensure minimum 15 programs / case studies based on Python during the laboratory work.

# Suggested Evaluation Methods:

InternalAssessment:		Practicum	End Term Examination:
Class Participation		2	A three hour exam for both Theory and Practicum
Seminar/presentation/assignment/quiz/class test etc		-	
Seminar/Demonstration/Viva-voce/Lab records etc.:		3	
Mid-Term Exam	7	-	
Total	15	5	

# **Suggested Readings:**

- 1. Allen B. Downey, "Think Python: How to Think Like a Computer Scientist", 2nd Edition, Green Tea Press, 2015, ISBN: 978-9352134755.
- 2. Charles Dierbach, "Introduction to Computer Science Using Python", 1st Edition, WileyIndiaPvt Ltd. ISBN-13: 978-8126556014.
- 3. Wesley J Chun, "Core Python Applications Programming", 3rd Edition, Pearson EducationIndia, 2015. ISBN-13: 978-9332555365.
- 4. ReemaThareja, "Python Programming using problem solving approach", OxfordUniversity press, 2017. ISBN-13: 978-0199480173
- 5. Charles R. Severance, "Python for Everybody: Exploring Data Using Python 3",1st Edition, Shroff Publishers, 2017. ISBN: 978-9352136278

# **B23-SEC-105 Introductory Course in R**

Max. Marks: 75Internal Assessment Marks: 20 [Theory (15) + Practical (05)]Min. Pass Marks: 30External End Term Exam Marks : 55 [Theory (35) + Practical (20)]

**Time :** Theory (3 Hours), Practical (3 Hours) **Credit**: 3

# Course Objectives:

- 1. To describe the features of R Programming.
- 2. To use the various data structures in R.
- 3. To apply data frames, control statements and functions for the simulation.
- 4. To identify the statistical methods applied in R.

**Examiner Note:** Examiner will set a total of NINE questions. Out of which FIRST question will be compulsory and the remaining EIGHT questions will be set from four units selecting two questions from each unit. All questions will carry equal marks. First question will comprise of short answer type questions covering entire syllabus. Candidate will have to attempt FIVE questions in all, selecting one question from each unit. Examination will be of three-hour duration.

**Practicum** will be evaluated by an external and an internal examiner. Examination will be of three-hour duration.

# **UNIT-I**

Introducing to R, Installation of Libraries; Constants and Variables; Numbers; R DataStructures, Help functions in R. Vectors: Numeric Vectors, Scalars, Declarations

Vectorized operation: Using all and any, NA and NULL values, Filtering, Vectorized if-thenelse, Vector Equality, Vector Element names, Arithmetic and Boolean operations, conditional and loop statement in R.

### **UNIT-II**

Functions and Recursions in R, Packages in R;

Creating matrices, Matrix operations, Applying Functions to Matrix Rows and Columns: Adding and deleting rows and columns, Higher Dimensional arrays; Vector/Matrix Distinction; Avoiding Dimension Reduction; Characters and Strings; String vector; String operations and functions.

### UNIT-III

List: Creating lists, General list operations, accessing list components and values, applying functions to lists, recursive lists, Different R operations using a List, matrix, Array;

Overview on Data Frames: Create it in scratch, Matrix-like operations in frames, Merging Data Frames, Applying functions to Data frames.

### **UNIT-IV**

Factors and Tables: factors and levels, Common functions used with factors, working with tables, Math and Simulations in R, reading a datafile directly into a dataframe, EDA using R, Reading different file formats. Input/Output:reading and writing files, String Manipulation. Statistical analysis: Basic Statistical function, Linear Model, Rfunctions for statistical analysis

# **UNIT-V (PRACTICUM)**

In practical component the teacher concerned / instructor will ensure minimum 15 programs / case studies based on Python during the laboratory work.

# **SuggestedEvaluationMethods:**

DCSA, CRSU, Jind

InternalAssessment:		Practicum	End Term Examination:
Class Participation		2	A three hour exam for both Theory and Practicum
Seminar/presentation/assignment/quiz/class test etc		-	
Seminar/Demonstration/Viva-voce/Lab records etc.:		3	
Mid-Term Exam	7	-	
Total	15	5	

# **Suggested Readings:**

- 1. Norman Matloff, "The Art of R Programming: A Tour of Statistical Software Design", NoStarch Press, 2011
- 2. Jared P. Lander, "R for Everyone: Advanced Analytics and Graphics", Addison-Wesley Data& Analytics Series, 2013.
- 3. Mark Gardener, "Beginning R The Statistical Programming Language", Wiley, 2013
- 4. Robert Knell, "Introductory R: A Beginner's Guide to Data Visualisation, Statistical Analysisand Programming in R", Amazon Digital South Asia Services Inc, 2013.



# **B23-SEC-106 Computer Programming in C**

Max. Marks: 75Internal Assessment Marks: 20 [Theory (15) + Practical (05)]Min. Pass Marks: 30External End Term Exam Marks : 55 [Theory (35) + Practical (20)]

**Time :** Theory (3 Hours), Practical (3 Hours) **Credit**: 3

# Course Objectives:

- 1. To understand the basic concepts of C Programming
- 2. To develop programming capability to design programs as well as real life applications using C language.
- 3. To cover the concept of core programming like how to implement functions, arrays and how to manage data in files using different operations.
- 4. To understand various header Files.

**Examiner Note:** Examiner will set a total of NINE questions. Out of which FIRST question will be compulsory and the remaining EIGHT questions will be set from four units selecting two questions from each unit. All questions will carry equal marks. First question will comprise of short answer type questions covering entire syllabus. Candidate will have to attempt FIVE questions in all, selecting one question from each unit. Examination will be of three-hour duration.

**Practicum** will be evaluated by an external and an internal examiner. Examination will be of three-hour duration.

### **UNIT-I**

Introduction to C: Data Types: Primitive Data types, Derived Data types, User-Defined Data Types;

Operators: Different Types of Operators, Precedence of Operators, Expression and Statements;

Token: Variables, Constants, Literals, Identifiers, Keyword, Escape Sequence;

Types of Conversion: Typecasting, Conversion.

### **UNIT-II**

Decision Control Statements: IF, IF-ELSE, Nested IF, IF-ELSE ladder, Switch-case;

Iterative statements: FOR loop, WHILE loop, DO-WHILEloop;

Jump Statements: Break, Continue.

# **UNIT-III**

Array: Declaration of an Array, Initialization of Array, Type of Array: Single Dimension Array, Two-Dimensional Array; Address Calculation of an Element in Array.

Differsional Array, Address Calculation of all Element in Array.

Character Array and Strings: Reading, writing, String Handling Functions: strcat(), strcmp(), strcpy(), strlen().

### **UNIT-IV**

Functions: User-Defined Functions; Function Declaration; Types of Arguments: Actual Arguments, Formal Arguments; Function Definition; Methods to Call a Function: Call by Value, Call by Reference; Passing Arrays as Parameters.

Storage classes: Automatic, Register, Static, and External

Structures; Unions; Enumerations.

# **UNIT-V (PRACTICUM)**

In practical component the teacher concerned / instructor will ensure minimum 15 programs / case studies based on C language during the laboratory work.

# ${\bf Suggested Evaluation Methods:}$

InternalAssessment:		Practicum	End Term Examination:
Class Participation		2	A three hour exam for both Theory and Practicum
Seminar/presentation/assignment/quiz/class test etc		-	
Seminar/Demonstration/Viva-voce/Lab records etc.:		3	
Mid-Term Exam	7	-	
Total	15	5	

# **Suggested Readings:**

- 1. YashwantKanetkar, "Let us C", BPB Publications, 2002
- 2. E. BalaGuruswamy, "Programming in ANSI C", TMH, 1999.
- 3. Al Kelly and Ira Pohl, "A Book on C", (4th Ed.), Addison Wesley, 1999.
- 4. B. Kernighan and D. Ritchie, "The ANSI C Programming Language", PHI, 2000.
- 5. Kernighan & Ritchie, "The C Programming Language ANSI C Version", Prentice Hall SoftwareSeries
- 6. Herbert Schildt "ANSI C Made Easy", Osborne McGraw-Hill

