

Department of Commerce

Course Specific Outcomes
&
Programme Specific Outcomes

For B.Com. (Aided) Course

Kurukshetra University, Kurukshetra

Name of the Programme: Bachelor of Commerce

Duration: 3 Years

After completion of the **Bachelor of Commerce Programme** that aims at providing comprehensive insight into accounting, finance, banking, law, taxation, management, and international business, the students should be able to:

PO1	Knowledge	Capable of demonstrating comprehensive disciplinary knowledge gained during course of study.
PO2	Communication	Develop an ability to effectively communicate both orally and verbally.
PO3	Problem Solving	Acknowledge roles of entrepreneur, businessmen, managers and consultant etc., which will help learners to possess knowledge and other soft skills and to react aptly when confronted with critical decision making.
PO4	Pragmatic Approach	The practical knowledge of various aspects of finance for business, like accountancy, financing, costing and economics etc are helpful in honing and application-centric approach towards business amongst students.
PO5	Implementation of Modern Tool	Ability to use and learn latest techniques, skills and modern tools for practices in businesses.
PO6	Life-Long Learning	Knowledge and skills that are learnt during the course are applied in realistic situations throughout the life.
PO7	Project Management	Exemplify knowledge and skills for Banking, Financial Services and Insurance functions. Capable to respond to the global outlook on challenges and opportunities in Accounting and Financial sector.
PO8	Entrepreneurship	Students can independently start up their own business with requisite knowledge of legal, financial, technical and marketing aspects of entrepreneurship.
PO9	Individual and Team Work	Develop self-confidence and should also appreciate importance of working independently and in a team.
PO10	Environment and Sustainability	Development of a responsible entrepreneur who are environmentally sensitive and understands the importance of sustainable development.
PO11	Ethics	Awareness on legal, social and ethical issues in business.

PROGRAMME SPECIFIC OUTCOMES (PSOs)

The objective of the curriculum designed for B.Com(H) course is to nurture the technical aptitude of students for professional competency in business and industry.

PSO1	Students will be able to pursue higher education in Business, Finance, Economics and Taxation. Students can also pursue professional courses like CA, CS, CMA with fine foundation after completing their graduation.
PSO2	Students can participate in different co-curricular activities like state level and National Level Competitions besides studies for their holistic development.
PSO3	Students will have the ability to participate in competitive exams such as Banking, Taxation, Insurance etc.
PSO4	Students will be able to identify the characteristics and positions of businessmen, entrepreneurs, executives, consultants which will assist learners to have knowledge and other soft skills to react efficiently when faced with important decision making
PSO5	Knowledge gained during this course will equip students with skills to compete globally.

BC 101: Financial Accounting-I

Type: Core Course (CC)
 Contact Hours: 40 minutes/day.
 Examination Duration: 3 Hours
 Mode: Lecture
 External Maximum Marks: 80
 External Pass Marks: 28 (35%)
 Internal Maximum Marks: 20
 Total Max. Marks: 100
 Total Pass Marks: 35

Instructions To Paper Setter For End Semester Exam: Examiner will be required to set NINE questions in all.
 Question No.1 comprising of five short type questions carrying four (4) marks each is compulsory. It covers the entire syllabus. Answer to each question should not be more than one page.
 Candidate is required to attempt four questions from the remaining eight questions carrying 15 marks each.

Course Objectives: The basic objective of this course is to help students to acquire conceptual knowledge of Financial accounting and familiarize students with the provisions of recording business transactions.

Course Outcomes: At the end of this course, the student will be able to:
 BC-101.1. Understand the theoretical framework of accounting and will be able to prepare financial statements of different business organizations.
 BC-101.2. Understand the principles on how the transactions are recorded.
 BC-101.3. Master the technical skills needed to analyze financial statements.
 BC-101.4. Apply the knowledge and skills of accounting, to prepare accounts of non-profit organizations and joint ventures.

CO-PO Mapping Matrix for Course Code: BC- 101

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC-101.1	2	2	3	2	3	2	2	3	3	2	3
BC-101.2	3	3	2	3	3	3	2	3	3	2	2
BC-101.3	2	2	2	2	2	3	3	3	3	1	2
BC-101.4	3	2	3	3	2	3	3	2	2	3	1
Average	2.5	2.25	2.5	2.5	2.5	2.75	2.5	2.75	2.75	2	2

CO-PSO Mapping Matrix for Course Code: BC- 101

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
BC-101.1	3	3	2	3	2
BC-101.2	2	3	3	3	2
BC-101.3	3	3	2	2	2
BC-101.4	2	2	3	3	1
Average	2.5	2.75	2.5	2.75	2

BC 102: MICROECONOMICS

Type: Core Course (CC)
 Contact Hours: 40 minutes/day
 Examination Duration: 3 Hours
 Mode: Lecture
 External Maximum Marks: 80
 External Pass Marks: 28 (i.e., 35%)
 Internal Maximum Marks: 20
 Total Max. Marks: 100
 Total Pass Marks: 35 (i.e., 35%)

Instructions to Paper Setter: Total nine questions will be set in all. Q.no. 1 comprising of 5 short answer types questions carrying 4 marks each is compulsory. It covers the entire syllabus. Answer to each question should not be more than one page. Student is required to attempt four questions from the remaining eight questions carrying 15 marks each.

Course Objectives: This course is designed to expose the students to the basic principles of microeconomic theory. The course will illustrate how microeconomic concepts can be applied to analyze real-life business situations and develop managerial skills among students.

Course Outcomes: At the end of this course, the student will be able to:

BC- 102.1: Understand the nature and scope of micro & macroeconomics, economic problems and demand and elasticity of demand and its applications.

BC-102.2: Develop an understanding of consumer behaviour and satisfaction maximization through cardinal and ordinal utility analysis.

BC- 102.3: Develop an understanding about producer behaviour, cost minimization and profit maximization, different cost curves analysis.

BC- 102 .4: Understand firm and industry equilibrium in different market situations and their behaviour.

CO-PO Mapping Matrix for Course Code: BC- 102

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC-102.1	3	2	2	2	3	2	3	3	1	2	2
BC-102.2	3	3	2	3	3	2	3	3	3	2	3
BC-102.3	3	3	3	3	3	2	3	3	2	3	3
BC-102.4	3	2	3	3	3	3	3	3	2	3	2
Average	3	2.5	2.5	2.75	3	2.25	3	3	2	2.5	2.5

CO-PSO Mapping Matrix for Course Code: BC- 102

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
BC-102.1	2	2	3	2	3
BC-102.2	3	3	3	3	3
BC-102.3	3	3	3	2	3
BC-102.4	2	3	3	3	3
Average	2.5	2.75	3	2.5	3

BC-103: PRINCIPLES OF BUSINESS MANAGEMENT

Type: Core Course (CC)
 Contact Hours: 40 min./lecture
 Examination Duration: 3 Hours
 Mode: Lecture
 External Marks: 80
 External Pass Marks: 28(35%)
 Internal Maximum Marks: 20
 Total Marks: 100
 Total Pass Marks: 35

Instruction to paper Setter for End Semester Exam:
 Paper setter will set nine questions in all. Question No.1 comprising of five short types questions carrying four marks each is compulsory. It covers the entire syllabus. Answer to each question should not be more than one Page. Candidate is required to attempt four questions from the remaining eight questions carrying 15 marks each.

Course Objective: The aim of this course is an effective management of planning, organizing, directing and controlling relating to internal and external environment.

Course Outcomes: On completion of this course, the students will be able to:
 BC-103.1: Understand the process and techniques of individual and group decision making.
 BC-103.2: Understand the relationship between strategic, tactical and operational plans.
 BC-103.3: Understand current trends and challenges in global business management.
 BC-103.4: Analyze ethical dilemmas faced by business and managers.

CO-PO Mapping matrix for course code: BC-103

COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC-103.1	3	2	3	3	3	3	3	3	3	3	3
BC-103.2	2	3	3	3	2	3	2	3	2	3	3
BC-103.3	3	3	2	3	2	3	3	2	3	3	3
BC-103.4	2	3	2	2	3	2	2	2	3	2	3
AVERAGE	2.50	2.75	2.50	2.75	2.50	2.75	2.50	2.50	2.75	2.75	3

CO-PSO Mapping matrix for course code: BC-103

Cos	PSO1	PSO2	PSO3	PSO4	PSO5
BC-103.1	3	3	3	3	3
BC-103.2	3	2	2	3	3
BC-103.3	3	3	2	3	3
BC-103.4	3	3	3	2	3
AVERAGE	3	2.75	2.50	2.75	3

BC 104: COMPUTER APPLICATIONS IN BUSINESS

Course Objectives: The aim of this course is on business productivity software applications and professional behavior in computing, including word processing (as needed), spreadsheets, databases, presentation graphics, and business-oriented utilization of the Internet.

Course Outcomes: At the end of this course, the student will be able to:
 BC 104.1 understand the structure and organization of the computers
 BC 104.2. recognize and use the hardware and software of the computers
 BC 104.3. understand the concept of computer networking, topologies and basics of information technology.
 BC 104.4. understand the use of computers in business operations

CO-PO Mapping Matrix for Course Code: BC 104

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC 104.1	3	3	2	3	3	2	2	2	2	3	2
BC 104.2	3	2	3	3	2	3	2	2	2	2	2
BC 104.3	2	3	3	3	2	2	2	2	1	1	1
BC 104.4	3	2	2	2	3	3	3	3	3	2	2
Average	2.75	2.5	2.5	2.75	2.5	2.5	2.25	2.25	2	2	1.75

CO-PSO Mapping Matrix for Course Code: BC 104

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
BC 104.1	3	3	2	3	3
BC 104.2	3	2	3	3	3
BC 104.3	2	3	3	3	2
BC 104.4	3	2	2	2	3
Average	2.75	2.5	2.5	2.75	2.75

BC-105: BUSINESS MATHEMATICS-I

<p>Type: Core Course (CC) Contact Hours: 40 mins/lecture Examination Duration: 3 Hours Mode: Lecture External Maximum Marks: 80 External Pass Marks: 28 (i.e., 35%) Internal Maximum Marks: 20 Total Max. Marks: 100 Total Pass Marks: 35(i.e., 35%)</p>	<p>Instructions to Paper Setter for End Semester Exam: Examiner will be required to set nine questions in all. Question No.1 is compulsory and will consist of five short-answer type questions carrying four marks each. In addition to Question no. 1, the examiner is required to set eight more questions carrying equal marks. Student will be required to attempt five questions in all. In addition to the compulsory question, student is required to attempt four questions from the remaining eight questions.</p>
--	--

Course Objectives: The aim of this course is to study the concepts of matrix, interest and logarithms.

Course Outcomes: At the end of this course, the student will be able to:

BC-105.1. solve practical problems of logarithms and anti-logarithms(using log tables or without) and know about the concept of sequences and series including arithmetic progression(A.P.) and geometric progression(G.P.).

BC-105.2. get the methods of solving simple derivative of different functions, rules of differentiation and also maxima and minima of functions of one variable relating to cost, revenue and profit.

BC-105.3. understand the definition of a matrix, types of matrices, properties of determinants, adjoint of a matrix, elementary row or column operations, Finding inverse of a matrix; solution of a system of linear equations using various methods.

BC-105.4. know about the certain types of interest rates, concept of present value and amount of a sum; types of annuities; its present value and amount, including the case of continuous compounding and different types.

CO-PO Mapping Matrix for Course Code: BC 105

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC-105.1	3	3	3	3	2	2	2	2	3	2	2
BC-105.2	3	3	3	2	3	2	3	3	3	2	2
BC-105.3	3	3	3	2	2	3	2	3	2	2	2
BC-105.4	3	3	3	3	3	3	3	2	2	2	2
Average	3	3	3	2.5	2.5	2.5	2.5	2.5	2.5	2	2

CO-PSO Mapping Matrix for Course Code: BC 105

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
BC-105.1	3	3	3	3	BC-105.1
BC-105.2	3	3	3	3	BC-105.2
BC-105.3	3	3	3	3	BC-105.3
BC-105.4	3	3	3	3	BC-105.4
Average	3	3	3	3	Average

BC-106: Business Communication

Type: Core Course (CC)
 Contact Hours: 40 mins/lecture
 Examination Duration: 3 Hours
 Mode: Lecture
 External Maximum Marks: 80
 External Pass Marks: 28 (i.e., 35%)
 Internal Maximum Marks: 20
 Total Max. Marks: 100
 Total Pass Marks: 35(i.e., 35%)

Instructions to Paper Setter for End Semester

Exam: Examiner will be required to set nine questions in all. Question No.1 is compulsory and will consist of five short-answer type questions carrying four marks each. In addition to Question no. 1, the examiner is required to set eight more questions carrying equal marks. Student will be required to attempt five questions in all. In addition to the compulsory question, student is required to attempt four questions from the remaining eight questions.

Course Objectives: The aim of this course is to improve the communication skills of students as communication is the life blood of every business organization.

Course Outcomes: At the end of this course, the student will be able to:

BC-106.1 Understand the meaning of Business Communication, electronic communication, process, theories and models of communication

BC-106.2 Acquire knowledge on audience analysis, SWOT analysis, communication barriers, improving presentation skills

BC-106.3 Gain understanding on non verbal communication, body language, developing positive attitude and learning principles of effective listening

BC-106.4 Acquire understanding of group discussion, mock-interview, seminars, report-writing, writing resume, business letters, emails, notices, circulars and memos

CO-PO Mapping Matrix for Course Code: BC 106

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC 106.1	2	3	3	2	2	3	2	3	2	3	2
BC 106.2	3	2	3	3	2	2	3	2	2	2	3
BC 106.3	3	3	3	3	3	2	3	2	2	2	2
BC 106.4	3	2	2	3	3	3	2	2	3	2	3
Average	2.75	2.5	2.75	2.75	2.5	2.5	2.5	2.25	2.25	2.25	2.5

CO-PSO Mapping Matrix for Course Code: BC 106

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
BC 106.1	2	2	2	3	2
BC 106.2	2	3	3	3	3
BC 106.3	2	3	2	2	2
BC 106.4	3	3	3	2	2
Average	2.25	2.75	2.5	2.5	2.25

BC 201: Financial Accounting-II

<p>Type: Contact Hours: 40 minutes/day. Examination Duration: 3 Hours Mode: Lecture External Maximum Marks: 80 External Pass Marks: 28 (35%) Internal Maximum Marks: 20 Total Max. Marks: 100 Total Pass Marks:</p>	<p>Instructions To Paper Setter For End Semester Exam: Examiner will be required to set NINE questions in all. Question No.1 comprising of five short type questions carrying four (4) marks each is compulsory. It covers the entire syllabus. Answer to each question should not be more than one page. Candidate is required to attempt four questions from the remaining eight questions carrying 15 marks each.</p>
---	---

Course Objectives: The basic objective of this course is to help students to acquire conceptual knowledge of Financial accounting and familiarize students with the provisions of recording business transactions.

Course Outcomes: At the end of this course, the student will be able to:
 BC-201.1. Understand the theoretical framework of accounting and will be able to prepare financial statements of departments and branches of a business.
 BC-201.2. Prepare the financial statements for hire purchase.
 BC-201.3. Master the technical skills needed to prepare accounting statements of partnership firms.
 BC-201.4. Enable the students to prepare insolvency accounting statements.

CO-PO Mapping Matrix for Course Code: BC- 201											
COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC-201.1	2	2	3	2	3	2	2	3	3	2	1
BC-201.2	3	3	2	3	3	3	3	3	3	2	2
BC-201.3	2	3	2	2	2	2	3	3	3	1	3
BC-201.4	3	2	2	3	2	3	3	2	2	3	2
Average	2.5	2.5	2.25	2.5	2.5	2.5	2.75	2.75	2.75	2	2

CO-PSO Mapping Matrix for Course Code: BC- 201					
COs#	PSO1	PSO2	PSO3	PSO4	PSO5
BC-201.1	3	3	2	3	2
BC-201.2	2	3	3	2	2
BC-201.3	3	3	2	2	2
BC-201.4	2	2	3	3	1
Average	2.5	2.75	2.5	2.5	1.75

BC:202 - MACROECONOMICS

Type: Core Course (CC) Contact Hours: 40 minutes/lecture Examination Duration: 3 Hours Mode: Lecture External Maximum Marks: 80 External Pass Marks: 28 (35%) Internal Maximum Marks: 20 Total Max. Marks: 100 Total Pass Marks: 35(i.e., 35%)	Instructions to Paper Setter for End Semester Exam: Examiner will be required to set nine questions in all. Question No.1 is compulsory and will consist of five short-answer type questions carrying four marks each. In addition to Question no. 1, the examiner is required to set eight more questions carrying equal marks. Student will be required to attempt five questions in all. In addition to the compulsory question, student is required to attempt four questions from the remaining eight questions.
--	--

Course Objectives: This course is designed to expose the students to the basic principles of macroeconomic theory. The course will illustrate how macroeconomic concepts like national income, inflation, deflation, employment, real output, business fluctuations can affect the whole economy and provide an overview of public economic policies in this regard.

Course Outcomes: At the end of this course, the student will be able to:
 BC- 202.1: Understand nature & scope of macroeconomics, national income and circular flow of income in economy, consumption function-its technical attributes multiplier and acceleration principle.
 BC-202.2: Develop an understanding of macroeconomic behaviour in terms of classical theory of employment, Say's law of market and Keynesian theory of income and employment.
 BC- 202.3: Develop an understanding about inflation-its theories, causes, effects and remedial measures.
 BC- 202.4: Understand business cycles-basic concepts, Hicks & Samuelson theories of trade cycles and measures for business cycles.

CO-PO Mapping Matrix for Course Code: BC 202

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC-202.1	3	2	2	2	3	2	1	3	1	2	2
BC-202.2	3	3	2	3	3	2	3	3	3	2	3
BC-202.3	3	3	3	3	3	2	3	2	2	3	3
BC-202.4	3	2	3	3	3	3	3	2	2	3	2
Average	3	2.5	2.5	2.75	3	2.25	2.75	2.75	2	2.5	2.5

CO-PSO Mapping Matrix for Course Code : BC-202

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
BC-202.1	2	2	3	2	3
BC-202.2	3	3	3	3	3
BC-202.3	3	3	3	2	3
BC-202.4	2	3	3	3	3
Average	2.5	2.75	3	2.5	3

BC:203 (Fundamentals of Marketing)

Type: Core Course (CC)
 Contact Hours: 40 minutes/lecture
 Examination Duration: 3 Hours
 Mode: Lecture
 External Maximum Marks: 80
 External Pass Marks: 28 (35%)
 Internal Maximum Marks: 20
 Total Max. Marks: 100
 Total Pass Marks: 35(i.e., 35%)

Instructions to Paper Setter for End Semester

Exam: Examiner will be required to set nine questions in all. Question No.1 is compulsory and will consist of five short-answer type questions carrying four marks each. In addition to Question no. 1, the examiner is required to set eight more questions carrying equal marks. Student will be required to attempt five questions in all. In addition to the compulsory question, student is required to attempt four questions from the remaining eight questions.

Course Objectives: The main aim of this course is to understand the marketing concepts and its evolution. Helps to better understand the consumer behaviour and their decision making process.

Course Outcomes: At the end of this course, the student will be able to:

BC-203.1 Understand the marketing concepts.

BC-203.2 Analyse the market based on segmentation, targeting and positioning environment for segmenting the consumer market.

BC-203.3 Understand the concept of product development and product pricing.

BC-203.4 Analyse marketing communication and product distribution strategies.

CO-PO Mapping Matrix for Course Code: BC 203

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC 203.1	3	3	3	2	3	3	3	2	3	3	3
BC 203.2	3	2	3	2	2	2	3	3	2	2	2
BC 203.3	3	2	3	3	3	3	3	3	2	3	3
BC 203.4	2	2	2	2	2	3	2	2	3	2	3
Average	2.75	2.25	2.75	2.25	2.5	2.75	2.75	2.5	2.5	2.5	2.75

CO-PSO Mapping Matrix for Course Code : BC-203

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
BC 203.1	3	3	3	2	3
BC 203.2	2	2	3	3	2
BC 203.3	3	2	3	2	3
BC 203.4	2	3	2	2	2
Average	2.5	2.5	2.75	2.25	2.5

BC-204: E-COMMERCE

Course Objectives: The aim of this course is to provide an introduction to information systems for business and management. It is designed to familiarize students with organizational and managerial foundations of systems, the technical foundation for understanding information systems.

Course Outcomes: At the end of this course, the student will be able to:

BC-204.1 understand the concept of e-commerce, its difference and relationship with traditional commerce and the business models of e-commerce.

BC-204.2 know the use of online resources for marketing, advertising, CRM.

BC-204.3. learn the use of cloud computing, ERP, and cyber laws.

BC-204.4 appreciate the security issues in e-commerce and measures to safeguard from them.

CO-PO Mapping Matrix for Course Code: BC-204

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC-204.1	3	3	2	3	3	2	2	2	2	3	2
BC-204.2	3	2	3	3	2	3	2	2	2	2	2
BC-204.3	2	3	3	3	2	2	2	2	1	1	1
BC-204.4	3	2	2	2	3	3	3	3	3	2	2
Average	2.75	2.5	2.5	2.75	2.5	2.5	2.25	2.25	2	2	1.75

CO-PSO Mapping Matrix for Course Code: BC-204

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
BC-204.1	3	3	2	3	3
BC-204.2	3	2	3	3	3
BC-204.3	2	3	3	3	2
BC-204.4	3	2	2	2	3
Average	2.75	2.5	2.5	2.75	2.75

BC- 205: BUSINESS MATHEMATICS-II

Type: Core Course (CC)
 Contact Hours: 40 mins/lecture
 Examination Duration: 3 Hours
 Mode: Lecture
 External Maximum Marks: 80
 External Pass Marks: 28 (i.e., 35%)
 Internal Maximum Marks: 20
 Total Max. Marks: 100
 Total Pass Marks: 35(i.e., 35%)

Instructions to Paper Setter for End Semester Exam: Examiner will be required to set nine questions in all. Question No.1 is compulsory and will consist of five short-answer type questions carrying four marks each. In addition to Question no. 1, the examiner is required to set eight more questions carrying equal marks. Student will be required to attempt five questions in all. In addition to the compulsory question, student is required to attempt four questions from the remaining eight questions.

Course Objectives: The aim of this course is to make students learn about the present state of Haryana economy in terms of the prevailing business environment in Haryana.

Course Outcomes: At the end of this course, the student will be able to:

BC-205.1. develop the knowledge of permutations and combinations and also binomial theorem and apply in solving problems.

BC-205.2. attain numerical skills to find solutions of system of linear inequalities in two variables and various methods for linear programming.

BC-205.3. understand the definition of data and its types and also tabulation and diagrammatic representation of data.

BC-205.4. learn how to draw graphs of given data such as histogram, bar graph, frequency polygon and also the concepts of pie charts.

CO-PO Mapping Matrix for Course Code: BC 205

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC-205.1	3	3	3	3	2	2	3	2	3	2	2
BC-205.2	3	3	3	2	3	3	2	3	2	2	2
BC-205.3	3	3	3	2	2	2	2	2	3	2	2
BC-205.4	3	3	3	3	3	3	3	3	2	2	2
Average	3	3	3	2.5	2.5	2.5	2.5	2.5	2.5	2	2

CO-PSO Mapping Matrix for Course Code: BC 205

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
BC-205.1	3	3	3	2	BC-205.1
BC-205.2	3	3	2	3	BC-205.2
BC-205.3	3	3	2	3	BC-205.3
BC-205.4	3	3	3	2	BC-205.4
Average	3	3	2.5	2.5	Average

3

The following information is provided for the purpose of
 illustrating the various types of information that may be
 obtained from the various types of information systems.
 The information is presented in the form of a table.
 The information is presented in the form of a table.
 The information is presented in the form of a table.

The information is presented in the form of a table.
 The information is presented in the form of a table.
 The information is presented in the form of a table.
 The information is presented in the form of a table.
 The information is presented in the form of a table.

Year	1970	1971	1972	1973	1974	1975
1970	100	100	100	100	100	100
1971	100	100	100	100	100	100
1972	100	100	100	100	100	100
1973	100	100	100	100	100	100
1974	100	100	100	100	100	100
1975	100	100	100	100	100	100

Year	1970	1971	1972	1973	1974	1975
1970	100	100	100	100	100	100
1971	100	100	100	100	100	100
1972	100	100	100	100	100	100
1973	100	100	100	100	100	100
1974	100	100	100	100	100	100
1975	100	100	100	100	100	100

BC- 206: Business Environment of Haryana

Type: Core Course (CC)
 Contact Hours: 40 mins/lecture Examination
 Duration: 3 Hours
 Mode: Lecture
 External Maximum Marks: 80
 External Pass Marks: 28 (i.e., 35%)
 Internal Maximum Marks: 20
 Total Max. Marks: 100
 Total Pass Marks: 35(i.e., 35%)

Instructions to Paper Setter for End Semester Exam: Examiner will be required to set nine questions in all. Question No.1 is compulsory and will consist of five short-answer type questions carrying four marks each. In addition to Question no. 1, the examiner is required to set eight more questions carrying equal marks. Student will be required to attempt five questions in all. In addition to the compulsory question, student is required to attempt four questions from the remaining eight questions.

Course Objectives: The aim of this course is to make students learn about the present state of Haryana economy in terms of the prevailing business environment in Haryana.

Course Outcomes: At the end of this course, the student will be able to:
 BC-206.1 Understand Haryana economy, concept of economic development and Haryana Budget
 BC-206.2 Gain knowledge on nature, pattern and development of agriculture in Haryana
 BC-206.3 Gain knowledge on agriculture finance, its need, types and sources
 BC-206.4 Learn the role of HSIIDC, HFC, NABARD, HAFED, HKVIB
 BC-206.5 Understand SEZ & MSME role, performance, challenges and growth in Haryana

CO-PO Mapping Matrix for Course Code: BC 206

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC 206.1	3	2	3	3	2	2	2	3	2	3	2
BC 206.2	2	2	2	3	3	3	3	2	2	3	3
BC 206.3	2	3	2	2	3	2	2	2	2	3	3
BC 206.4	2	3	3	2	2	3	3	2	3	2	2
BC 206.5	2	3	3	2	2	2	3	2	2	2	2
Average	2.2	2.6	2.6	2.4	2.4	2.4	2.6	2.2	2.2	2.6	2.4

CO-PSO Mapping Matrix for Course Code: BC 206

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
BC 206.1	3	2	2	3	2
BC 206.2	2	3	2	3	3
BC 206.3	2	3	3	2	2
BC 206.4	2	3	3	3	2
BC 206.5	3	2	3	3	2
Average	2.4	2.6	2.6	2.8	2.2

BC-301: -CORPORATE ACCOUNTING 1

Type: Core Course (CC)
 Contact Hours: 03 hours/week.
 Examination Duration: 3 Hours
 Mode: Lecture
 External Maximum Marks: 80
 External Pass Marks: 28
 Internal Maximum Marks: 20
 Total Max. Marks: 100
 Total Pass Marks: 35

Instructions to Paper Setter For End Semester Exam: Paper setter will set nine questions in all. Question No. 1 comprising of five short types questions carrying four (4) marks each is compulsory. It covers the entire syllabus. Answer to each question should not be more than one page. Candidate is required to attempt four questions from the remaining eight questions carrying 15 marks each.

Course Objectives: This course aims to enlighten the students on the accounting procedures followed by the Companies and to make aware the students about the various long term sources of finance and to give them thorough knowledge of shares and debentures, amalgamation absorption and reconstruction.

Course Outcomes: At the end of this course, the student will be able to:

CO1: Understand types of shares, share capital, process of issuing share capital and debentures as well as their redemption.

CO2: Form final accounts of a company.

CO3: Differentiate between amalgamation in the nature of purchase and nature of merger.

CO4: Solve different typical problems relating to shares, debentures, amalgamation and internal reconstruction.

CO-PO Mapping Matrix for Course Code: BC-301

COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
CO 1	3	2	3	3	3	3	3	2	2	2	1
CO2	3	2	3	3	3	3	3	2	2	2	1
CO3	3	2	3	3	3	3	3	2	2	2	2
CO4	3	2	3	3	3	3	3	2	2	2	2
Average	3	2	3	3	3	3	3	2	2	2	1.5

CO-PSO Mapping Matrix for Course Code: BC-301

COs	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	2	3	3	3
CO2	3	2	3	3	3
CO3	3	2	3	3	3
CO4	3	2	3	3	3
Average	3	2	3	3	3

BC-302: BUSINESS STATISTICS -1

Type: Core Course (CC)
 Contact Hours: 03 hours/week.
 Examination Duration: 3 Hours
 Mode: Lecture
 External Maximum Marks: 80
 External Pass Marks: 28 (i.e. 35%)
 Internal Maximum Marks: 20
 Total Max. Marks: 100
 Total Pass Marks: 35 (i.e. 35%)

Instructions To Paper Setter For End Semester Exam: Paper setter will set nine questions in all. Question No. 1 comprising of five short types questions carrying four (4) marks each is compulsory. It covers the entire syllabus. Answer to each question should not be more than one page. Candidate is required to attempt four questions from the remaining eight questions carrying 15 marks each.

Course Objectives: The aim of this course is to introduce the basic terminology of statistics and applications of statistical techniques in business problem solving.

Course Outcomes: At the end of this course, the student will be able to:
 CO1: learn the basic terminology of statistics and its conceptual framework.
 CO2: learn the applications of measures of central tendency and dispersion in decision making.
 CO3: understand the construction and application of index numbers to real life situations.
 CO4: understand the application of knowledge of time series analysis in decisions involving forecasting in various types of economic activities.

CO-PO Mapping Matrix for Course Code: BC-302

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PC
CO 1	3	2	3	3	3	3	3	2	2	2	1
CO2	3	2	3	3	3	3	3	2	2	2	1
CO3	3	2	3	3	3	3	3	2	2	2	2
CO4	3	2	3	3	3	3	3	2	2	2	2
Average	3	2	3	3	3	3	3	2	2	2	1.5

CO-PSO Mapping Matrix for Course Code: BC-302

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	2	3	3	3
CO2	3	2	3	3	3
CO3	3	2	3	3	3
CO4	3	2	3	3	3
Average	3	2	3	3	3

BC 303: Business Laws-I

Type:

Contact Hours: 40 minutes/day.

Examination Duration: 3 Hours

Mode: Lecture

External Maximum Marks: 80

External Pass Marks: 28 (35%)

Internal Maximum Marks: 20

Total Max. Marks: 100

Total Pass Marks:

Instructions To Paper Setter For End Semester Exam: Examiner will be required to set NINE questions in all.

Question No.1 comprising of five short type questions carrying four (4) marks each is compulsory. It covers the entire syllabus. Answer to each question should not be more than one page.

Candidate is required to attempt four questions from the remaining eight questions carrying 15 marks each.

Course Objectives: The main objective of this course is to familiarize students and develop understanding about important business laws along with relevant case law.**Course Outcomes:** At the end of this course, the student will be able to:

BC-303.1. To understand the basic provisions of important commercial laws in India.

BC-303.2. Learn basics of Indian Contract Act 1872, Sale of Goods Act, 1930 and Consumer Protection Act, 1986.

Acquire the skills to understand and analyze case studies.

BC-303.4. To understand how the provisions of commercial laws are applied to the problems which arise in day-to-day conduct of business.

CO-PO Mapping Matrix for Course Code: BC- 303

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC-303.1	2	2	3	2	3	2	2	3	3	2	2
BC-303.2	3	3	3	3	3	3	3	3	3	2	2
BC-303.3	2	3	2	2	3	2	2	3	3	2	3
BC-303.4	3	2	2	3	2	3	3	2	2	3	2
Average	2.5	2.5	2.5	2.5	2.75	2.5	2.5	2.75	2.75	2.25	2.25

CO-PSO Mapping Matrix for Course Code: BC- 303

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
BC-303.1	3	3	2	3	2
BC-303.2	2	3	2	2	3
BC-303.3	3	2	2	2	2
BC-303.4	2	2	3	3	2
Average	2.5	2.5	2.25	2.5	2.25

BC 304: Company Law I

Type: Core Course
 Contact Hours: 40mins/lecture.
 Examination Duration: 3 Hours
 Mode: Lecture
 External Maximum Marks: 80
 External Pass Marks: 28 (35%)
 Internal Maximum Marks: 20
 Total Max. Marks: 100
 Total Pass Marks: 35

Instructions To Paper Setter For End Semester Exam: Examiner will be required to set NINE questions in all.
 Question No.1 comprising of five short type questions carrying four (4) marks each is compulsory. It covers the entire syllabus. Answer to each question should not be more than one page.
 Candidate is required to attempt four questions from the remaining eight questions carrying 15 marks each.

Course Objectives: The course is designed to understand the concept of various company laws.

Course Outcomes: At the end of this course, the student will be able to:

BC-304. 1 Understand various securities of company.

BC-304. 2. Understand the principle of corporate personality.

Learn principles of company law.

BC-304 .4. Develop the knowledge related to transfer and transmission of shares.

CO-PO Mapping Matrix for Course Code: BC- 304

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC-304	3	2	3	3	2	3	3	3	2	3	3
BC-304	3	3	3	3	3	2	3	3	3	3	2
BC-304	2	3	3	3	3	3	2	3	3	3	3
BC-304	3	3	3	2	3	3	3	3	3	2	3
Average	2.75	2.75	3	2.75	2.75	2.75	2.75	3	2.75	2.75	2.75

CO-PSO Mapping Matrix for Course Code: BC-304

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
BC-304	3	3	3	3	3
BC-304	3	2	3	3	3
BC-304	3	3	3	3	3
BC-304	3	3	2	3	2
Average	3	2.75	2.75	3	2.75

BC- 305: INDIAN FINANCIAL SYSTEM

Type: Core Course (CC)
 Contact Hours: 40 mins/lecture
 Examination Duration: 3 Hours
 Mode: Lecture
 External Maximum Marks: 80
 External Pass Marks: 28 (i.e. 35%)
 Internal Maximum Marks: 20
 Total Max. Marks: 100
 Total Pass Marks: 35 (i.e. 35%)

Instructions To Paper Setter For End Semester Exam: Examiner will be required to set NINE questions in all. Question No.1 will consist of FIVE short-answer type questions carrying four (4) marks each is compulsory. It covers the entire syllabus. In addition to Question no. 1, the examiner is required to set EIGHT more questions. Student will be required to attempt FIVE questions in all. Question No.1 will be compulsory. In addition to compulsory question, student is required to attempt FOUR questions from the remaining eight questions carrying 15 marks each.

Course Objectives: The aim of this course is to provide the students knowledge with regard to the financial structure, organization and working of financial system in India for better financial decision making.

Course Outcomes: At the end of this course, the student will be able to:

BC-305.1. understand the structure and functions of the Indian financial system.

BC-305.2. develop an understanding of the functioning of various financial markets in India

BC-305.3. evaluate the functioning of different financial institutions and their role in the development of Indian Financial system.

BC-305.4. understand the structure of banking system in India.

CO-PO Mapping Matrix for Course Code: BC-305

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC-305.1	3	3	2	3	3	3	3	3	3	3	3
BC-305.2	3	2	2	3	3	3	3	2	3	2	3
BC-305.3	3	3	3	3	2	3	3	3	2	3	3
BC-305.4	2	2	3	2	3	3	2	2	2	3	3
Average	2.75	2.5	2.5	2.75	2.75	3	2.75	2.5	2.5	2.75	3

CO-PSO Mapping Matrix for Course Code: BC-305

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
BC-305.1	3	3	3	3	3
BC-305.2	3	3	2	2	3
BC-305.3	3	2	3	2	3
BC-305.4	3	3	3	2	3
Average	3	2.75	2.75	2.25	3

BC 306: NETWORKING AND WEB DESIGNING

Course Objectives: The aim of this course is to provide you the conceptual and technological developments in the field of Internet and web designing with the emphasis on comprehensive knowledge of Internet, its applications and the TCP/IP protocols widely deployed to provide Internet connective worldwide.

Course Outcomes: At the end of this course, the student will be able to:
 BC 306.1 understand the concept of basic of internet and web designing.
 BC 306.2. understand the concept of HTML and DHTML.
 BC 306.3. understand the concept of Flash.
 BC 306.4. understand the concept of Dreamweaver and CSS.

CO-PO Mapping Matrix for Course Code: BC 306

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC 306.1	3	3	2	3	3	2	2	2	2	3	2
BC 306.2	3	2	3	3	2	3	2	2	2	2	2
BC 306.3	2	3	3	3	2	2	2	2	1	1	1
BC 306.4	3	2	2	2	3	3	3	3	3	2	2
Average	2.75	2.5	2.5	2.75	2.5	2.5	2.25	2.25	2	2	1.75

CO-PSO Mapping Matrix for Course Code: BC 306

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
BC 306.1	3	3	2	3	3
BC 306.2	3	2	3	3	3
BC 306.3	2	3	3	3	2
BC 306.4	3	2	2	2	3
Average	2.75	2.5	2.5	2.75	2.75

BC-401: CORPORATE ACCOUNTING -II

Type: Core Course (CC)
 Contact Hours: 03 hours/week.
 Examination Duration: 3 Hours
 Mode: Lecture
 External Maximum Marks: 80
 External Pass Marks: 28
 Internal Maximum Marks: 20
 Total Max. Marks: 100
 Total Pass Marks: 35

Directions to Paper Setter For End Semester Exam: Paper setter will set nine questions in all. Question No. 1 comprising of five short types questions carrying four (4) marks each is compulsory. It covers the entire syllabus. Answer to each question should not be more than one page. Candidate is required to attempt four questions from the remaining eight questions carrying 15 marks each.

Course Objectives: This course aims to enlighten the students on the accounting procedures followed by the Companies

Course Outcomes: At the end of this course, the student will be able to:
 CO1: Understand all the methods available for valuation of Goodwill and Valuation of shares of a company.
 CO2: Calculate the cost of capital and minority interest in different circumstances and to prepare consolidated balance sheet of a holding company.
 CO3: Understand the accounting system of a banking company and insurance company.
 CO4: Solve different problems relating to liquidation of companies.

C—PO Mapping Matrix for Course Code BC 402

COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
CO 1	3	2	3	3	3	3	3	2	2	1	1
CO2	3	2	3	3	3	3	3	2	2	1	1
CO3	3	2	3	3	3	3	3	2	2	1	1
CO4	3	2	3	3	3	3	3	2	2	1	1
Average	3	2	3	3	3	3	3	2	2	1	1.

CO-PSO Mapping Matrix for Course Code: BC-402

Cos	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	2	3	3	3
CO2	3	2	3	3	3
CO3	3	2	3	3	3
CO4	3	2	3	3	3
Average	3	2	3	3	3

BC-402: BUSINESS STATISTICS –II

Type: Core Course (CC)
 Contact Hours: 03 hours/week.
 Examination Duration: 3 Hours
 Mode: Lecture
 External Maximum Marks: 80
 External Pass Marks: 28 (i.e. 35%)
 Internal Maximum Marks: 20
 Total Max. Marks: 100
 Total Pass Marks: 35 (i.e. 35%)

Instructions To Paper Setter For End Semester Exam: Paper setter will set nine questions in all. Question No. 1 comprising of five short types questions carrying four (4) marks each is compulsory. It covers the entire syllabus. Answer to each question should not be more than one page. Candidate is required to attempt four questions from the remaining eight questions carrying 15 marks each.

Course Objectives: The aim of this course is equip the learners with knowledge of applications of statistical techniques in business problem solving.

Course Outcomes: At the end of this course, the student will be able to:

CO1: learn the knowledge of correlation analysis and linear regression analysis and their applications in various business and economic decisions.

CO2: learn the basic probability rules, including additive and multiplicative laws, including bays' theorem and translate the real-world problems into probability models.

CO3: understand the Probability distributions, Binomial, Poisson and Normal distributions including their properties and parameters and their applications.

CO-PO Mapping Matrix for Course Code: BC-402

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
CO 1	3	2	3	3	3	3	3	2	2	1	1
CO2	3	2	3	3	3	3	3	2	2	1	1
CO3	3	2	3	3	3	3	3	2	2	1	2
Average	3	2	3	3	3	3	3	2	2	1	1.33

CO-PSO Mapping Matrix for Course Code: BC-402

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	2	3	3	3
CO2	3	2	3	3	3
CO3	3	2	3	3	3
Average	3	2	3	3	3

BC 403: Business Laws-II

<p>Type: Contact Hours: 40 minutes/day. Examination Duration: 3 Hours Mode: Lecture External Maximum Marks: 80 External Pass Marks: 28 (35%) Internal Maximum Marks: 20 Total Max. Marks: 100 Total Pass Marks:</p>	<p>Instructions To Paper Setter For End Semester Exam: Examiner will be required to set NINE questions in all. Question No.1 comprising of five short type questions carrying four (4) marks each is compulsory. It covers the entire syllabus. Answer to each question should not be more than one page. Candidate is required to attempt four questions from the remaining eight questions carrying 15 marks each.</p>
---	---

Course Objectives: The main objective of this course is to familiarize students and develop understanding about important business laws along with relevant case law.

Course Outcomes: At the end of this course, the student will be able to:
 BC-403.1. Learn basics of Negotiable Act 1881, Indian Partnership Act, 1932, Limited Liability Partnership Act, 2008, Information Technology Act, 2000 and RTI Act, 2005.
 BC-403.2. Classify various negotiable instruments under Negotiable Act, 1981 and reason of their dishonor.
 BC-403.3. Recognize legal and ethical issues when making business transactions.
 BC-404.4. Understand the relevance of case laws and its interpretation in the context of business law area.

CO-PO Mapping Matrix for Course Code: BC- 403

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC-403.1	3	2	3	2	3	2	2	3	3	2	2
BC-403.2	3	3	3	3	3	3	3	3	2	2	1
BC-403.3	2	3	3	2	2	2	1	3	3	2	3
BC-403.4	3	2	2	3	2	3	3	2	2	3	2
Average	2.75	2.5	2.75	2.5	2.5	2.5	2.25	2.75	2.5	2.25	2

CO-PSO Mapping Matrix for Course Code: BC- 403

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
BC-403.1	2	2	2	3	2
BC-403.2	2	3	3	3	3
BC-403.3	3	2	2	2	2
BC-403.4	2	2	3	3	2
Average	2.25	2.25	2.5	2.75	2.25

BC 404: Company Law-II

Type: Core Course
 Contact Hours: 40mins/lecture
 Examination Duration: 3 Hours
 Mode: Lecture
 External Maximum Marks: 80
 External Pass Marks: 28 (35%)
 Internal Maximum Marks: 20
 Total Max. Marks: 100
 Total Pass Marks: 35

Instructions to Paper Setter for End Semester Exam: Examiner will be required to set NINE questions in all.
 Question No.1 comprising of five short type questions carrying four (4) marks each is compulsory. It covers the entire syllabus. Answer to each question should not be more than one page.
 Candidate is required to attempt four questions from the remaining eight questions carrying 15 marks each.

Course Objectives: The course is designed to cover the general methods of controlling the affairs of a company.

Course Outcomes: At the end of this course, the student will be able to:
 BC-404.1 Understand the concept of company form of organization.
 BC-404.2. Elaborate on various documents of company and their operational usefulness.
 BC-404.3. Comprehend rules for framing prospectus.
 BC-404.4. Understand the deep importance of memorandum of association and article of association.

CO-PO Mapping Matrix for Course Code: BC- 404

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC-404.1	3	3	3	3	3	3	3	3	3	3	3
BC-404.2	3	3	2	2	3	3	3	3	3	3	3
BC-404.3	3	3	3	3	3	3	3	3	3	3	3
BC-404 .4	2	3	3	3	3	3	3	3	3	3	3
Average	2.75	3	2.75	2.75	3	3	3	3	3	3	3

CO-PSO Mapping Matrix for Course Code: BC-404

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
BC-404.1	3	3	3	2	3
BC-404.2	3	3	3	2	3
BC-404.3	3	3	3	3	3
BC-404 .4	3	3	2	3	3
Average	3	3	2.75	2.5	3

BC 405: COMPUTERIZED ACCOUNTING SYSTEM

Course Objectives: The aim of the Computerized Accounting program is to provide students with the opportunity to acquire knowledge of business concepts, as well as gain the necessary computerized accounting and office skills.

Course Outcomes: At the end of this course, the student will be able to:
 BC 405.1 understand the concept of installation and introduction of tally.
 BC 405.2. understand the concept of accounting.
 BC 405.3. understand the concept of inventory.
 BC 405.4. understand the concept of payroll.

CO-PO Mapping Matrix for Course Code: BC 405

COs#	PO 1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC 405.1	3	3	2	3	3	2	2	2	2	3	2
BC 405.2	3	2	3	3	2	3	2	2	2	2	2
BC 405.3	2	3	3	3	2	2	2	2	1	1	1
BC 405.4	3	2	2	2	3	3	3	3	3	2	2
Average	2.75	2.5	2.5	2.75	2.5	2.5	2.25	2.25	2	2	1.75

CO-PSO Mapping Matrix for Course Code: BC 405

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
BC 405.1	3	3	2	3	3
BC 405.2	3	2	3	3	3
BC 405.3	2	3	3	3	2
BC 405.4	3	2	2	2	3
Average	2.75	2.5	2.5	2.75	2.75

BC-406: Entrepreneurship Development

Type: Core Course (CC)
 Contact Hours: 40 mins/lecture
 Examination Duration: 3 Hours
 Mode: Lecture
 External Maximum Marks: 80
 External Pass Marks: 28 (i.e., 35%)
 Internal Maximum Marks: 20
 Total Max. Marks: 100
 Total Pass Marks: 35(i.e., 35%)

Instructions to Paper Setter for End Semester Exam: Examiner will be required to set nine questions in all. Question No.1 is compulsory and will consist of five short-answer type questions carrying four marks each. In addition to Question no. 1, the examiner is required to set eight more questions carrying equal marks. Student will be required to attempt five questions in all. In addition to the compulsory question, student is required to attempt four questions from the remaining eight questions.

Course Objectives: The aim of this course is to make students acquire necessary knowledge and skills required for organizing and carrying out entrepreneurial activities.

Course Outcomes: At the end of this course, the student will be able to:
 BC- 406.1 Understand the concept of entrepreneurship, identifying the new business opportunities and life cycle of a new business
 BC- 406.2 Prepare feasibility reports; demand analysis; capital and project costing; sources of finance and tax planning
 BC- 406.3 Learn the factors affecting success and failure of a business
 BC- 406.4 Gain knowledge on Entrepreneurship Development Programmes; legal aspects and government policies related to entrepreneurship

CO-PO Mapping Matrix for Course Code: BC 406

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC 406.1	3	3	3	3	2	2	2	2	2	2	2
BC 406.2	2	3	2	3	2	2	3	3	3	3	3
BC 406.3	3	2	2	3	2	2	2	3	3	2	2
BC 406.4	3	2	2	2	3	3	3	2	3	2	2
Average	2.75	2.5	2.25	2.75	2.25	2.25	2.5	2.5	2.75	2.25	2.25

CO-PSO Mapping Matrix for Course Code: BC 406

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
BC 406.1	2	2	2	2	2
BC 406.2	3	2	2	2	3
BC 406.3	2	2	2	2	2
BC 406.4	3	3	3	2	3
Average	2.5	2.25	2.25	2	2.5

BC-501: COST ACCOUNTING

Type: Core Course (CC)
 Contact Hours: 03 hours/week.
 Examination Duration: 3 Hours
 Mode: Lecture
 External Maximum Marks: 80
 External Pass Marks: 28
 Internal Maximum Marks: 20
 Total Max. Marks: 100
 Total Pass Marks: 35

Instructions to Paper Setter For End Semester Exam: Paper setter will set nine questions in all. Question No. 1 comprising of five short types questions carrying four (4) marks each is compulsory. It covers the entire syllabus. Answer to each question should not be more than one page. Candidate is required to attempt four questions from the remaining eight questions carrying 15 marks each.

Course Objectives: The aim of this course is to introduce the basics of Cost Accounting, understanding various elements, techniques methods of cost accounting.

Course Outcomes: At the end of this course, the student will be able to:

BC-501.1 Understand basic concepts, Principles, Methods And Techniques of Cost Accounting

BC-501.2 Explain, illustrate and draw reasoned conclusions using data, in order to solve complicated cost accounting problems.

BC-501.3 Communicate effectively when dealing with Cost Accounting problems.

BC-501.4 Understand and master in various cost areas which are important in controlling.

CO-PO Mapping Matrix for Course Code: BC-501

Cos	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC-501.1	3	2	2	3	2	3	3	3	3	1	1
BC-501.2	3	2	2	3	3	3	3	3	3	1	1
BC-501.3	3	2	1	3	3	3	3	3	3	1	1
BC-501.4	3	2	3	3	3	3	3	3	3	2	1
Average	3	2	2	3	2.75	3	3	3	3	1.25	1

CO-PSO Mapping Matrix for Course Code: BC-501

Cos	PSO1	PSO2	PSO3	PSO4	PSO5
BC-501.1	3	2	3	3	3
BC-501.2	3	2	3	3	3
BC-501.3	3	2	3	3	3
BC-501.4	3	2	3	3	3
Average	3	2	3	3	3

BC-502: Entrepreneurship Development (Old Syllabus)

Type: Core Course (CC)
 Contact Hours: 40 mins/lecture
 Examination Duration: 3 Hours
 Mode: Lecture
 External Maximum Marks: 80
 External Pass Marks: 28 (i.e., 35%)
 Internal Maximum Marks: 20
 Total Max. Marks: 100
 Total Pass Marks: 35(i.e., 35%)

Instructions to Paper Setter for End Semester Exam: Examiner will be required to set nine questions in all. Question No.1 is compulsory and will consist of five short-answer type questions carrying four marks each. In addition to Question no. 1, the examiner is required to set eight more questions carrying equal marks. Student will be required to attempt five questions in all. In addition to the compulsory question, student is required to attempt four questions from the remaining eight questions.

Course Objectives: The aim of this course is to make students acquire necessary knowledge and skills required for organizing and carrying out entrepreneurial activities.

Course Outcomes: At the end of this course, the student will be able to:
 BC- 502.1 Understand the concept of entrepreneurship, indentifying the new business opportunities and life cycle of a new business
 BC- 502.2 Prepare feasibility reports; demand analysis; capital and project costing; sources of finance and tax planning
 BC- 502.3 Learn the factors affecting success and failure of a business
 BC- 502.4 Gain knowledge on Entrepreneurship Development Programmes; legal aspects and government policies related to entrepreneurship

CO-PO Mapping Matrix for Course Code: BC 502

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC 502.1	3	3	3	3	2	2	2	2	2	2	2
BC 502.2	2	3	2	3	2	2	3	3	3	3	3
BC 502.3	3	2	2	3	2	2	2	3	3	2	2
BC 502.4	3	2	2	2	3	3	3	2	3	2	2
Average	2.75	2.5	2.25	2.75	2.25	2.25	2.5	2.5	2.75	2.25	2.25

CO-PSO Mapping Matrix for Course Code: BC 502

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
BC 502.1	2	2	2	2	2
BC 502.2	3	2	2	2	3
BC 502.3	2	2	2	2	2
BC 502.4	3	3	3	2	3
Average	2.5	2.25	2.25	2	2.5

BC-503 Income Tax – I (Old Syllabus)

Type: Core Course
 Contact Hours: 40mins/lecture.
 Examination Duration: 3 Hours
 Mode: Lecture
 External Maximum Marks: 80
 External Pass Marks: 28 (35%)
 Internal Maximum Marks: 20
 Total Max. Marks: 100
 Total Pass Marks: 35

Instructions To Paper Setter For End Semester Exam: Examiner will be required to set NINE questions in all.
 Question No.1 comprising of five short type questions carrying four (4) marks each is compulsory. It covers the entire syllabus. Answer to each question should not be more than one page.
 Candidate is required to attempt four questions from the remaining eight questions carrying 15 marks each.

Course Objectives: The aim of this course is to Provide students with an understanding of the Indian income tax system and to enable them to apply the provisions of Income Tax Act for computation of incomes under various heads.

Course Outcomes: At the end of this course, the student will be able to:

BC-503.1- Acquire knowledge of fundamental concepts of Indian income tax law.

BC-503 .2- Be able to identify the technical terms related to direct taxation

BC-503 .3- develop expertise in identifying tax issues and applying the income tax law to arrive at reasoned solutions to problems.

BC-503 .4- Be able to compute income from salaries, house property, business/profession, capital gains and income from other sources.

BC-503 .5- Be able to apply the provisions of clubbing of income and set-off and carry forward of losses..

CO-PO Mapping Matrix for Course Code: BC 503

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC 503.1	3	3	2	3	2	3	3	3	2	2	3
BC 503.2	3	3	3	3	2	3	3	3	2	2	2
BC 503.3	2	2	3	2	2	3	2	3	3	2	3
BC 503.4	3	3	2	2	3	3	2	3	2	2	3
BC 503.5	3	2	2	3	2	3	3	3	2	2	3
Average	2.8	2.6	2.4	2.6	2.2	3	2.6	3	2.2	2	2.8

CO-PSO Mapping Matrix for Course Code: BC 503

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
BC 503.1	3	2	3	2	3
BC 503.2	3	2	3	2	3
BC 503.3	3	2	3	3	3
BC 503.4	3	2	3	3	2
BC 503.5	3	2	3	2	2
Average	3	2	3	2.4	2.6

BC- 504: Company Law II

Type: Core Course
 Contact Hours: 40mins/lecture.
 Examination Duration: 3 Hours
 Mode: Lecture
 External Maximum Marks: 80
 External Pass Marks: 28 (35%)
 Internal Maximum Marks: 20
 Total Max. Marks: 100
 Total Pass Marks: 35

Instructions To Paper Setter For End Semester Exam: Examiner will be required to set NINE questions in all.
 Question No.1 comprising of five short type questions carrying four (4) marks each is compulsory. It covers the entire syllabus. Answer to each question should not be more than one page.
 Candidate is required to attempt four questions from the remaining eight questions carrying 15 marks each.

Course Objectives: The course is designed to understand the formation, management and other activities of a company.

Course Outcomes: At the end of this course, the student will be able to:
 BC 504.1 Get comparative overview of legal structure of carrying on business.
 BC 504.2 Understand various kinds of meetings and its process while conducting meetings.
 BC 504.3 Understand powers and duties of directors.
 BC 504.4 Learn various provision related to the modes of winding up.

CO-PO Mapping Matrix for Course Code: BC 504 II

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC 504.1	3	2	3	3	3	3	3	3	3	3	3
BC 504.2	3	3	3	3	3	3	3	3	2	3	3
BC 504.3	3	3	3	3	3	3	2	3	3	3	3
BC 504.4	2	3	3	2	3	3	3	2	3	3	3
Average	2.75	2.75	3	2.75	3	3	2.75	2.75	2.75	3	3

CO-PSO Mapping Matrix for Course Code: BC 504 II

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
BC 504.1	3	3	3	3	3
BC 504.2	3	3	2	3	3
BC 504.3	3	2	3	3	3
BC 504.4	3	3	3	3	2
Average	3	2.75	2.75	3	2.75

BC-505 MATERIALS MANAGEMENT (Old Syllabus)

Type: Core Course
 Contact Hours: 40 minutes/lecture
 Examination Duration: 3 Hours
 Mode: Lecture
 External Maximum Marks: 80
 External Pass Marks: 28(i.e. 35%)
 Internal Maximum Marks: 20
 Total Max. Marks: 100
 Total Pass Marks: 35 (i.e. 35%)

Instructions To Paper Setter For End Semester Exam: Examiner will be required to set NINE questions in all. Question No.1 will consist of FIVE short-answer type questions carrying four (4) marks each is compulsory. It covers the entire syllabus. In addition to Question no. 1, the examiner is required to set EIGHT more questions. Student will be required to attempt FIVE questions in all. Question No.1 will be compulsory. In addition to compulsory question, student is required to attempt FOUR questions from the remaining eight questions carrying 15 marks each.

Course Objectives: The aim of this course is to provide students with an understanding of purchasing, handling, and warehousing with emphasis on inventory control systems.

Course Outcomes: Upon the completion of this course, students will be able to:
 BC-505.1 Set strategic objectives, design structure, and organize the materials purchasing activities in the firm.
 BC-505.2 Ensure that the purchasing decisions meet the basic requirements of right quality, right quantity, right time, right price, and right source.
 BC-505.3 Make decisions of the basic materials management elements such as the decision to make or buy, purchase commodities or capital goods and purchase for resale.
 BC-505.4 Determine the appropriate inventory control models to use, warehousing location, warehouse layout, and organizational policies and procedures.

CO-PO Mapping Matrix for Course Code: BC-505

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC-505.1	3	3	2	3	3	2	3	2	3	2	3
BC-505.2	2	3	3	2	3	3	3	3	3	2	3
BC-505.3	2	2	3	3	3	2	3	3	2	3	3
BC-505.4	3	3	3	2	3	3	3	3	3	3	3
Average	2.5	2.75	2.75	2.5	3	2.5	3	2.75	2.75	2.5	3

CO-PSO Mapping Matrix for Course Code: BC-505

COs#	PS01	PSO2	PS03	PSO4	PS04
BC-505.1	3	2	3	3	3
BC-505.2	3	3	3	3	3
BC-505.3	3	3	2	3	3
BC-505.4	2	2	3	2	3
Average	2.75	2.5	2.75	2.75	3

BC:506 Industrial Marketing (Old Syllabus)

Type: Core Course (CC)
 Contact Hours: 40 minutes/Lecture
 Examination Duration: 3 Hours
 Mode: Lecture
 External Maximum Marks: 80
 External Pass Marks: 28(i.e.,35%)
 Internal Maximum Marks: 20
 Total Max. Marks: 100
 Total Pass Marks: 35(i.e., 35%)

Instructions to Paper Setter for End Semester Exam: Examiner will be required to set nine questions in all. Question No.1 is compulsory and will consist of five short-answer type questions carrying four marks each. In addition to Question no. 1, the examiner is required to set eight more questions carrying equal marks. Student will be required to attempt five questions in all. In addition to the compulsory question, student is required to attempt four questions from the remaining eight questions.

Course Objectives: The main aim of this course is to understand the industrial marketing, factors affecting the industrial market and to understand the difference between industrial marketing and consumer marketing.

Course Outcomes: At the end of this course, the student will be able to:

BC-506.1 Understand the industrial marketing concepts

BC-506.2 Understand the industrial marketing mix strategies.

BC-506.3 Understand industrial marketing segmentation, positioning and selecting target market.

BC-506.4 Understand marketing information system and marketing research applications in industrial market.

CO-PO Mapping Matrix for Course Code: BC 506

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC 506.1	2	3	2	2	3	2	3	3	2	2	2
BC 506.2	3	3	2	3	3	2	3	2	3	2	2
BC 506.3	3	2	3	2	2	3	2	3	3	3	2
BC 506.4	2	3	3	2	3	2	3	2	2	2	3
Average	2.5	2.5	3	2.25	2.75	2.25	2.75	2.5	2.5	2.25	2.25

CO-PSO Mapping Matrix for Course Code : BC-506

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
BC 506.1	2	3	3	2	2
BC 506.2	3	3	3	2	3
BC 506.3	2	3	2	2	2
BC 506.4	3	2	2	3	2
Average	2.5	2.75	2.5	2.25	2.25

BC-601: MANAGEMENT ACCOUNTING

Type: Core Course (CC)
 Contact Hours: 03 hours/week.
 Examination Duration: 3 Hours
 Mode: Lecture
 External Maximum Marks: 80
 External Pass Marks: 28
 Internal Maximum Marks: 20
 Total Max. Marks: 100
 Total Pass Marks: 35

Instructions to Paper Setter For End Semester Exam: Paper setter will set nine questions in all. Question No. 1 comprising of five short types questions carrying four (4) marks each is compulsory. It covers the entire syllabus. Answer to each question should not be more than one page. Candidate is required to attempt four questions from the remaining eight questions carrying 15 marks each.

Course Objectives: The aim of this course is to introduce the basics of Management Accounting, understanding various elements, techniques methods of Management Accounting.

Course Outcomes: At the end of this course, the student will be able to:
 BC 601.1 Understand basic concepts, Principles, Methods and Techniques of Management Accounting
 BC 601.2 Explain, illustrate, and draw reasoned conclusions using data, in order to solve complicated management accounting problems.
 BC 601.3 Communicate effectively when dealing with Management Accounting problems
 BC 601.4 Understand and master in various decision-making areas which are important in managing any business

CO-PO Mapping Matrix for Course Code: BC-601

Cos	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC 601.1	3	2	2	3	2	3	3	3	3	1	1
BC 601.2	3	2	2	3	3	3	3	3	3	1	1
BC 601.3	3	2	1	3	3	3	3	3	3	1	1
BC 601.4	3	2	3	3	3	3	3	3	3	2	1
Average	3	2	2	3	2.75	3	3	3	3	1.25	1

CO-PSO Mapping Matrix for Course Code: BC-601

Cos	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	2	3	3	3
CO2	3	2	3	3	3
CO3	3	2	3	3	3
CO4	3	2	3	3	3
Average	3	2	3	3	3

BC-602: AUDITING

Type: Core Course (CC)
 Contact Hours: 40 mins/lecture
 Examination Duration: 3 Hours
 Mode: Lecture
 External Maximum Marks: 80
 External Pass Marks: 28 (i.e., 35%)
 Internal Maximum Marks: 20
 Total Max. Marks: 100
 Total Pass Marks: 35(i.e., 35%)

Instructions to Paper Setter for End Semester Exam: Examiner will be required to set nine questions in all. Question No.1 is compulsory and will consist of five short-answer type questions carrying four marks each. In addition to Question no. 1, the examiner is required to set eight more questions carrying equal marks. Student will be required to attempt five questions in all. In addition to the compulsory question, student is required to attempt four questions from the remaining eight questions.

Course Objectives: The aim of this course is to make the students learn the concepts of auditing in order to reduce the possibility of frauds and errors in the financial statements of different organizations.

Course Outcomes: At the end of this course, the student will be able to:
 BC 602.1 Understand the meaning of audit, types of audit, audit process and audit programme
 BC 602.2 Know the meaning of Internal Control, Internal Check and Internal Audit
 BC 602.3 Acquire knowledge on vouching of different transactions and verification of assets and liabilities
 BC 602.4 Comprehend the knowledge about appointment, powers, duties and liabilities of auditor
 BC 602.5 Acquire knowledge on Audit Reports, Investigation and Professional ethics of auditing

CO-PO Mapping Matrix for Course Code: BC 602

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC 602.1	3	2	3	2	2	3	3	2	3	2	2
BC 602.2	3	2	3	3	2	3	3	2	3	2	2
BC 602.3	3	3	2	2	3	3	3	2	3	2	2
BC 602.4	2	2	2	3	2	2	2	2	2	2	3
BC 602.5	3	3	3	2	3	2	2	2	3	2	3
Average	2.8	2.4	2.6	2.4	2.4	2.6	2.6	2	2.8	2	2.4

CO-PSO Mapping Matrix for Course Code: BC 602

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
BC 602.1	3	2	3	2	3
BC 602.2	3	3	3	3	2
BC 602.3	3	2	2	3	2
BC 602.4	3	3	3	2	2
BC 602.5	3	3	2	2	3
Average	3	2.6	2.6	2.4	2.4

BC-603: Income Tax II

Type: Core Course (CC) Course Credits: Contact Hours: 45 mins/lecture Examination Duration: 3 Hours Mode: Lecture External Maximum Marks: 80 External Pass Marks: 28 (i.e., 35%) Internal Maximum Marks: 20 Total Max. Marks: 100 Total Pass Marks: 35 (i.e., 35%)	Instructions to Paper Setter for End Semester Exam: Paper setter will set nine questions in all. Question No. 1 comprising of five short types questions carrying four (4) marks each is compulsory. It covers the entire syllabus. Answer to each question should not be more than one page. Candidate is required to attempt four questions from the remaining eight questions carrying 15 marks each.
---	--

Course Objectives: The aim of this course is to Provide students with an understanding of the Indian income tax system and to enable them to apply the provisions of Income Tax Act for computation of incomes under various heads.

Course Outcomes: At the end of this course, the student will be able :

BC-603.1- to understand the various benefits/ deductions under Chap VI-A of the Income tax act, 1961.

BC-603 .2- to compute the taxable income and tax liability of an individual , HUF , Partnership Firm and company considering income under all the heads of income and deduction under Chap VI- A of the Income tax Act,1961.

BC-603 .3- to gain knowledge about Submission of Income Tax Return, Advance Tax, Tax deducted and collected at Source, Income Tax Authorities , Recovery and refund of tax, Appeals and different penalties and offences under the Income Tax Act, 1961.

BC-603 .4- to develop expertise in identifying tax issues and applying the income tax law to arrive at reasoned solutions to problems .

BC-603 .5- to do tax planning to reduce tax liability within the legal framework.

CO-PO Mapping Matrix for Course Code: BC 603

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC-603.1	3	2	3	3	2	3	3	3	2	2	3
BC-603.2	3	3	3	3	3	3	2	3	2	2	3
BC-603.3	3	3	3	3	3	3	3	3	3	2	3
BC-603.4	3	2	2	3	2	3	2	2	2	2	2
BC-603.5	3	2	3	3	2	2	3	3	3	3	3
Average	3.0	2.4	2.8	3.0	2.4	2.8	2.6	2.8	2.4	2.2	2.8

CO-PSO Mapping Matrix for Course Code: BC 603

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
BC-603.1	3	2	3	2	2
BC-603.2	3	2	3	3	2
BC-603.3	3	3	3	3	3
BC-603.4	3	3	3	3	3
BC-603.5	3	2	3	3	3
Average	3	2.4	3	2.8	2.6

BC(Voc)-604: SECURITY MARKET AND OPERATION

Type: Core Course (CC)
Contact Hours: 03 hours/week.
Examination Duration: 3 Hours
Mode: Lecture
External Maximum Marks: 80
External Pass Marks: 28 (i.e. 35%)
Internal Maximum Marks: 20
Total Max. Marks: 100
Total Pass Marks: 35 (i.e. 35%)

Instructions To Paper Setter For End Semester Exam: Paper setter will set nine questions in all. Question No. 1 comprising of five short types questions carrying four (4) marks each is compulsory. It covers the entire syllabus. Answer to each question should not be more than one page. Candidate is required to attempt four questions from the remaining eight questions carrying 15 marks each.

Course Objectives: The aim of this course is to introduce the basics of security markets, its operations and regulatory framework in India.

Course Outcomes: At the end of this course, the student will be able to:

CO1: learn the basic terminology of security markets, primary and secondary and regulatory framework.

CO2: learn trading mechanisms of stock exchanges, both BSE and NSE.

CO3: understand the concept of depository and SEBI guidelines relating to NSDL.

CO4: understand the concept, types and methods of derivatives and learn the sources of raising funds from international markets.

CO-PO Mapping Matrix for Course Code: BC-604

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
CO 1	3	2	2	3	2	3	3	3	3	2	3
CO2	3	2	2	3	3	3	3	3	3	2	3
CO3	3	2	1	3	3	3	3	3	3	2	3
CO4	3	2	3	3	3	3	3	3	3	3	3
Average	3	2	2	3	2.75	3	3	3	3	2.25	3

CO-PSO Mapping Matrix for Course Code: BC-604

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	2	3	3	3
CO2	3	2	3	3	3
CO3	3	2	3	3	3
CO4	3	2	3	3	3
Average	3	2	3	3	3

BC-605: INTERNATIONAL MARKETING

Type: Core Course (CC) Contact Hours: 40 min./ lecture Examination Duration: 3 Hours Mode: Lecture External Marks: 80 External Pass Marks: 28(35%) Internal Maximum Marks: 20 Total Marks: 100 Total Pass Marks: 35	Instruction to paper Setter for End Semester Exam: Paper setter will set nine questions in all. Question No.1 comprising of five short types questions carrying four marks each is compulsory. It covers the entire syllabus. Answer to each question should not be more than one Page. Candidate is required to attempt four questions from the remaining eight questions carrying 15 marks each.
--	--

Course Objective: The aim of this course is to provide an informed appreciation of international marketing as an academic subject and management practice, facing the challenges of globalized business environment.

Course Outcomes: On completion of this course, the students will be able to:

BC-605.1: Develop an understanding of major issues relating to international marketing.

BC-605.2: Develop skills in researching and analyzing trends in global markets.

BC-605.3: Assess an organization's ability to enter and compete in international markets.

BC-605.4: Apply Personal and interpersonal skills to become an effective member of an international marketing team.

CO-PO Mapping matrix for course code: BC-605

Cos	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC-605.1	3	2	3	3	3	3	3	3	3	3	3
BC-605.2	2	3	3	3	2	3	2	3	2	3	3
BC-605.3	3	3	2	3	2	3	3	2	3	3	3
BC-605.4	2	3	2	2	3	2	2	2	3	2	3
AVERAGE	2.50	2.75	2.50	2.75	2.50	2.75	2.50	2.50	2.75	2.75	3

CO-PSO Mapping matrix for course code: BC-605

Cos	PSO1	PSO2	PSO3	PSO4	PSO5
BC-605.1	3	3	3	3	3
BC-605.2	3	2	2	3	3
BC-605.3	3	3	2	3	3
BC-605.4	3	3	3	2	3
AVERAGE	3	2.75	2.50	2.75	3

BC:606 (Retail Management)

Type: Core Course (CC)
 Contact Hours: 40 minutes/lecture
 Examination Duration: 3 Hours
 Mode: Lecture
 External Maximum Marks: 80
 External Pass Marks: 28 (i.e., 35%)
 Internal Maximum Marks: 20
 Total Max. Marks: 100
 Total Pass Marks: 35(i.e., 35%)

Instructions to Paper Setter for End Semester

Exam: Examiner will be required to set nine questions in all. Question No.1 is compulsory and will consist of five short-answer type questions carrying four marks each. In addition to Question no. 1, the examiner is required to set eight more questions carrying equal marks. Student will be required to attempt five questions in all. In addition to the compulsory question, student is required to attempt four questions from the remaining eight questions.

Course Objectives: The main aim of this course is to understand the retailing business environment and factors that influence its success. Familiarize the students with organised retail and the value it creates.

Course Outcomes: At the end of this course, the student will be able to:

BC-608.1 Understand the retailing concepts, retail formats and functions of retail business.

BC-608.2 Understand the key drivers of retail business and how to select a retail store location.

BC-608.3 Understand the recent trends in retailing in India.

BC-608.4 Understand the security issues in retailing and how to minimize the retail threats by using IT technology.

CO-PO Mapping Matrix for Course Code: BC-606

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC-606.1	3	3	3	3	3	2	2	3	3	3	3
BC-606.2	2	3	3	2	2	3	3	2	2	3	2
BC-606.3	3	2	3	3	3	2	2	3	3	2	3
BC-606.4	3	2	2	2	2	2	2	2	2	3	2
Average	2.75	2.5	2.75	2.5	2.5	2.25	2.25	2.5	2.5	2.75	2.5

CO-PSO Mapping Matrix for Course Code: BC-606

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
BC-606.1	3	2	3	3	3
BC-606.2	2	3	2	2	3
BC-606.3	3	3	2	2	3
BC-606.4	3	2	3	2	2
Average	2.75	2.5	2.5	2.25	2.75

Principal
 Dyal Singh College
 KARNAL

Department of Commerce

Course Specific Outcomes
&
Programme Specific Outcomes

For B.Com. Hons. Course

Kurukshetra University, Kurukshetra

Name of the Programme: Bachelor of Commerce (Hons.)

Duration: 3 Years

After completion of the **Bachelor of Commerce(Hons) programme** that aims at providing comprehensive insight into accounting, finance, banking, law, taxation, management, and international business, the students should be able to:

PO1	Knowledge	Capable of demonstrating comprehensive disciplinary knowledge gained during course of study.
PO2	Communication	Develop an ability to effectively communicate both orally and verbally.
PO3	Problem Solving	Acknowledge roles of entrepreneur, businessmen, managers and consultant etc., which will help learners to possess knowledge and other soft skills and to react aptly when confronted with critical decision making.
PO4	Pragmatic Approach	The practical knowledge of various aspects of finance for business, like accountancy, financing, costing and economics etc are helpful in honing and application-centric approach towards business amongst students.
PO5	Implementation of Modern Tool	Ability to use and learn latest techniques, skills and modern tools for practices in businesses.
PO6	Life-Long Learning	Knowledge and skills that are learnt during the course are applied in realistic situations throughout the life.
PO7	Project Management	Exemplify knowledge and skills for Banking, Financial Services and Insurance functions. Capable to respond to the global outlook on challenges and opportunities in Accounting and Financial sector.
PO8	Entrepreneurship	Students can independently start up their own business with requisite knowledge of legal, financial, technical and marketing aspects of entrepreneurship.
PO9	Individual and Team Work	Develop self-confidence and should also appreciate importance of working independently and in a team.
PO10	Environment and Sustainability	Development of a responsible entrepreneur who are environmentally sensitive and understands the importance of sustainable development.
PO11	Ethics	Awareness on legal, social and ethical issues in business.

PROGRAMME SPECIFIC OUTCOMES (PSOs)

The objective of the curriculum designed for B.Com(H) course is to nurture the technical aptitude of students for professional competency in business and industry.

PSO1	Students will be able to pursue higher education in Business, Finance, Economics and Taxation. Students can also pursue professional courses like CA, CS, CMA with fine foundation after completing their graduation.
PSO2	Students can participate in different co-curricular activities like state level and National Level Competitions besides studies for their holistic development.
PSO3	Students will have the ability to participate in competitive exams such as Banking, Taxation, Insurance etc.
PSO4	Students will be able to identify the characteristics and positions of businessmen, entrepreneurs, executives, consultants which will assist learners to have knowledge and other soft skills to react efficiently when faced with important decision making
PSO5	Knowledge gained during this course will equip students with skills to compete globally.

BC 101: Financial Accounting-I

Type: Core Course (CC)
 Contact Hours: 40 minutes/day.
 Examination Duration: 3 Hours
 Mode: Lecture
 External Maximum Marks: 80
 External Pass Marks: 28 (35%)
 Internal Maximum Marks: 20
 Total Max. Marks: 100
 Total Pass Marks: 35

Instructions To Paper Setter For End Semester Exam: Examiner will be required to set NINE questions in all.

Question No.1 comprising of five short type questions carrying four (4) marks each is compulsory. It covers the entire syllabus. Answer to each question should not be more than one page.

Candidate is required to attempt four questions from the remaining eight questions carrying 15 marks each.

Course Objectives: The basic objective of this course is to help students to acquire conceptual knowledge of Financial accounting and familiarize students with the provisions of recording business transactions.

Course Outcomes: At the end of this course, the student will be able to:
 BC-101.1. Understand the theoretical framework of accounting and will be able to prepare financial statements of different business organizations.
 BC-101.2. Understand the principles on how the transactions are recorded.
 BC-101.3. Master the technical skills needed to analyze financial statements.
 BC-101.4. Apply the knowledge and skills of accounting, to prepare accounts of non-profit organizations and joint ventures.

CO-PO Mapping Matrix for Course Code: BC- 101

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC-101.1	2	2	3	2	3	2	2	3	3	2	3
BC-101.2	3	3	2	3	3	3	2	3	3	2	2
BC-101.3	2	2	2	2	2	3	3	3	3	1	2
BC-101.4	3	2	3	3	2	3	3	2	2	3	1
Average	2.5	2.25	2.5	2.5	2.5	2.75	2.5	2.75	2.75	2	2

CO-PSO Mapping Matrix for Course Code: BC- 101

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
BC-101.1	3	3	2	3	2
BC-101.2	2	3	3	3	2
BC-101.3	3	3	2	2	2
BC-101.4	2	2	3	3	1
Average	2.5	2.75	2.5	2.75	2

BC 102: MICROECONOMICS

Type: Core Course (CC)
 Contact Hours: 40 minutes/day
 Examination Duration: 3 Hours
 Mode: Lecture
 External Maximum Marks: 80
 External Pass Marks: 28 (i.e., 35%)
 Internal Maximum Marks: 20
 Total Max. Marks: 100
 Total Pass Marks: 35 (i.e., 35%)

Instructions to Paper Setter: Total nine questions will be set in all. Q.no. 1 comprising of 5 short answer types questions carrying 4 marks each is compulsory. It covers the entire syllabus. Answer to each question should not be more than one page. Student is required to attempt four questions from the remaining eight questions carrying 15 marks each.

Course Objectives: This course is designed to expose the students to the basic principles of microeconomic theory. The course will illustrate how microeconomic concepts can be applied to analyze real-life business situations and develop managerial skills among students.

Course Outcomes: At the end of this course, the student will be able to:

BC- 102.1: Understand the nature and scope of micro & macroeconomics, economic problems and demand and elasticity of demand and its applications.

BC-102.2: Develop an understanding of consumer behaviour and satisfaction maximization through cardinal and ordinal utility analysis.

BC- 102.3: Develop an understanding about producer behaviour, cost minimization and profit maximization, different cost curves analysis.

BC- 102 .4: Understand firm and industry equilibrium in different market situations and their behaviour.

CO-PO Mapping Matrix for Course Code: BC- 102

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC-102.1	3	2	2	2	3	2	3	3	1	2	2
BC-102.2	3	3	2	3	3	2	3	3	3	2	3
BC-102.3	3	3	3	3	3	2	3	3	2	3	3
BC-102.4	3	2	3	3	3	3	3	3	2	3	2
Average	3	2.5	2.5	2.75	3	2.25	3	3	2	2.5	2.5

CO-PSO Mapping Matrix for Course Code: BC- 102

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
BC-102.1	2	2	3	2	3
BC-102.2	3	3	3	3	3
BC-102.3	3	3	3	2	3
BC-102.4	2	3	3	3	3
Average	2.5	2.75	3	2.5	3

BC-103: PRINCIPLES OF BUSINESS MANAGEMENT

Type: Core Course (CC) Contact Hours: 40 min./lecture Examination Duration: 3 Hours Mode: Lecture External Marks: 80 External Pass Marks: 28(35%) Internal Maximum Marks: 20 Total Marks: 100 Total Pass Marks: 35	Instruction to paper Setter for End Semester Exam: Paper setter will set nine questions in all. Question No.1 comprising of five short types questions carrying four marks each is compulsory. It covers the entire syllabus. Answer to each question should not be more than one Page. Candidate is required to attempt four questions from the remaining eight questions carrying 15 marks each.
---	--

Course Objective: The aim of this course is an effective management of planning, organizing, directing and controlling relating to internal and external environment.

Course Outcomes: On completion of this course, the students will be able to:
 BC-103.1: Understand the process and techniques of individual and group decision making.
 BC-103.2: Understand the relationship between strategic, tactical and operational plans.
 BC-103.3: Understand current trends and challenges in global business management.
 BC-103.4: Analyze ethical dilemmas faced by business and managers.

CO-PO Mapping matrix for course code: BC-103

COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC-103.1	3	2	3	3	3	3	3	3	3	3	3
BC-103.2	2	3	3	3	2	3	2	3	2	3	3
BC-103.3	3	3	2	3	2	3	3	2	3	3	3
BC-103.4	2	3	2	2	3	2	2	2	3	2	3
AVERAGE	2.50	2.75	2.50	2.75	2.50	2.75	2.50	2.50	2.75	2.75	3

CO-PSO Mapping matrix for course code: BC-103

Cos	PSO1	PSO2	PSO3	PSO4	PSO5
BC-103.1	3	3	3	3	3
BC-103.2	3	2	2	3	3
BC-103.3	3	3	2	3	3
BC-103.4	3	3	3	2	3
AVERAGE	3	2.75	2.50	2.75	3

BC 104: COMPUTER APPLICATIONS IN BUSINESS

Course Objectives: The aim of this course is on business productivity software applications and professional behavior in computing, including word processing (as needed), spreadsheets, databases, presentation graphics, and business-oriented utilization of the Internet.

Course Outcomes: At the end of this course, the student will be able to:

BC 104.1 understand the structure and organization of the computers

BC 104.2. recognize and use the hardware and software of the computers

BC 104.3. understand the concept of computer networking, topologies and basics of information technology.

BC 104.4. understand the use of computers in business operations

CO-PO Mapping Matrix for Course Code: BC 104

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC 104.1	3	3	2	3	3	2	2	2	2	3	2
BC 104.2	3	2	3	3	2	3	2	2	2	2	2
BC 104.3	2	3	3	3	2	2	2	2	1	1	1
BC 104.4	3	2	2	2	3	3	3	3	3	2	2
Average	2.75	2.5	2.5	2.75	2.5	2.5	2.25	2.25	2	2	1.75

CO-PSO Mapping Matrix for Course Code: BC 104

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
BC 104.1	3	3	2	3	3
BC 104.2	3	2	3	3	3
BC 104.3	2	3	3	3	2
BC 104.4	3	2	2	2	3
Average	2.75	2.5	2.5	2.75	2.75

BC-105: BUSINESS MATHEMATICS-I

Type: Core Course (CC)
 Contact Hours: 40 mins/lecture
 Examination Duration: 3 Hours
 Mode: Lecture
 External Maximum Marks: 80
 External Pass Marks: 28 (i.e., 35%)
 Internal Maximum Marks: 20
 Total Max. Marks: 100
 Total Pass Marks: 35(i.e., 35%)

Instructions to Paper Setter for End Semester Exam:
 Examiner will be required to set nine questions in all. Question No.1 is compulsory and will consist of five short-answer type questions carrying four marks each. In addition to Question no. 1, the examiner is required to set eight more questions carrying equal marks. Student will be required to attempt five questions in all. In addition to the compulsory question, student is required to attempt four questions from the remaining eight questions.

Course Objectives: The aim of this course is to study the concepts of matrix, interest and logarithms.

Course Outcomes: At the end of this course, the student will be able to:

BC-105.1. solve practical problems of logarithms and anti-logarithms(using log tables or without) and know about the concept of sequences and series including arithmetic progression(A.P.) and geometric progression(G.P.).

BC-105.2. get the methods of solving simple derivative of different functions, rules of differentiation and also maxima and minima of functions of one variable relating to cost, revenue and profit.

BC-105.3. understand the definition of a matrix, types of matrices, properties of determinants, adjoint of a matrix, elementary row or column operations, Finding inverse of a matrix; solution of a system of linear equations using various methods.

BC-105.4. know about the certain types of interest rates, concept of present value and amount of a sum; types of annuities; its present value and amount, including the case of continuous compounding and different types.

CO-PO Mapping Matrix for Course Code: BC 105

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC-105.1	3	3	3	3	2	2	2	2	3	2	2
BC-105.2	3	3	3	2	3	2	3	3	3	2	2
BC-105.3	3	3	3	2	2	3	2	3	2	2	2
BC-105.4	3	3	3	3	3	3	3	2	2	2	2
Average	3	3	3	2.5	2.5	2.5	2.5	2.5	2.5	2	2

CO-PSO Mapping Matrix for Course Code: BC 105

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
BC-105.1	3	3	3	3	BC-105.1
BC-105.2	3	3	3	3	BC-105.2
BC-105.3	3	3	3	3	BC-105.3
BC-105.4	3	3	3	3	BC-105.4
Average	3	3	3	3	Average

BC-106: Business Communication

Type: Core Course (CC)
 Contact Hours: 40 mins/lecture
 Examination Duration: 3 Hours
 Mode: Lecture
 External Maximum Marks: 80
 External Pass Marks: 28 (i.e., 35%)
 Internal Maximum Marks: 20
 Total Max. Marks: 100
 Total Pass Marks: 35(i.e., 35%)

Instructions to Paper Setter for End Semester Exam: Examiner will be required to set nine questions in all. Question No.1 is compulsory and will consist of five short-answer type questions carrying four marks each. In addition to Question no. 1, the examiner is required to set eight more questions carrying equal marks. Student will be required to attempt five questions in all. In addition to the compulsory question, student is required to attempt four questions from the remaining eight questions.

Course Objectives: The aim of this course is to improve the communication skills of students as communication is the life blood of every business organization.

Course Outcomes: At the end of this course, the student will be able to:
 BC-106.1 Understand the meaning of Business Communication, electronic communication, process, theories and models of communication
 BC-106.2 Acquire knowledge on audience analysis, SWOT analysis, communication barriers, improving presentation skills
 BC-106.3 Gain understanding on non verbal communication, body language, developing positive attitude and learning principles of effective listening
 BC-106.4 Acquire understanding of group discussion, mock-interview, seminars, report-writing, writing resume, business letters, emails, notices, circulars and memos

CO-PO Mapping Matrix for Course Code: BC 106

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC 106.1	2	3	3	2	2	3	2	3	2	3	2
BC 106.2	3	2	3	3	2	2	3	2	2	2	3
BC 106.3	3	3	3	3	3	2	3	2	2	2	2
BC 106.4	3	2	2	3	3	3	2	2	3	2	3
Average	2.75	2.5	2.75	2.75	2.5	2.5	2.5	2.25	2.25	2.25	2.5

CO-PSO Mapping Matrix for Course Code: BC 106

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
BC 106.1	2	2	2	3	2
BC 106.2	2	3	3	3	3
BC 106.3	2	3	2	2	2
BC 106.4	3	3	3	2	2
Average	2.25	2.75	2.5	2.5	2.25

BC 201: Financial Accounting-II

Type:
 Contact Hours: 40 minutes/day.
 Examination Duration: 3 Hours
 Mode: Lecture
 External Maximum Marks: 80
 External Pass Marks: 28 (35%)
 Internal Maximum Marks: 20
 Total Max. Marks: 100
 Total Pass Marks:

Instructions To Paper Setter For End Semester Exam: Examiner will be required to set NINE questions in all.
 Question No.1 comprising of five short type questions carrying four (4) marks each is compulsory. It covers the entire syllabus. Answer to each question should not be more than one page.
 Candidate is required to attempt four questions from the remaining eight questions carrying 15 marks each.

Course Objectives: The basic objective of this course is to help students to acquire conceptual knowledge of Financial accounting and familiarize students with the provisions of recording business transactions.

Course Outcomes: At the end of this course, the student will be able to:
 BC-201.1. Understand the theoretical framework of accounting and will be able to prepare financial statements of departments and branches of a business.
 BC-201.2. Prepare the financial statements for hire purchase.
 BC-201.3. Master the technical skills needed to prepare accounting statements of partnership firms.
 BC-201.4. Enable the students to prepare insolvency accounting statements.

CO-PO Mapping Matrix for Course Code: BC- 201

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC-201.1	2	2	3	2	3	2	2	3	3	2	1
BC-201.2	3	3	2	3	3	3	3	3	3	2	2
BC-201.3	2	3	2	2	2	2	3	3	3	1	3
BC-201.4	3	2	2	3	2	3	3	2	2	3	2
Average	2.5	2.5	2.25	2.5	2.5	2.5	2.75	2.75	2.75	2	2

CO-PSO Mapping Matrix for Course Code: BC- 201

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
BC-201.1	3	3	2	3	2
BC-201.2	2	3	3	2	2
BC-201.3	3	3	2	2	2
BC-201.4	2	2	3	3	1
Average	2.5	2.75	2.5	2.5	1.75

BC:202 - MACROECONOMICS

Type: Core Course (CC)
 Contact Hours: 40 minutes/lecture
 Examination Duration: 3 Hours
 Mode: Lecture
 External Maximum Marks: 80
 External Pass Marks: 28 (35%)
 Internal Maximum Marks: 20
 Total Max. Marks: 100
 Total Pass Marks: 35(i.e., 35%)

Instructions to Paper Setter for End Semester Exam: Examiner will be required to set nine questions in all. Question No.1 is compulsory and will consist of five short-answer type questions carrying four marks each. In addition to Question no. 1, the examiner is required to set eight more questions carrying equal marks. Student will be required to attempt five questions in all. In addition to the compulsory question, student is required to attempt four questions from the remaining eight questions.

Course Objectives: This course is designed to expose the students to the basic principles of macroeconomic theory. The course will illustrate how macroeconomic concepts like national income, inflation, deflation, employment, real output, business fluctuations can affect the whole economy and provide an overview of public economic policies in this regard.

Course Outcomes: At the end of this course, the student will be able to:
 BC- 202.1: Understand nature & scope of macroeconomics, national income and circular flow of income in economy, consumption function-its technical attributes multiplier and acceleration principle.
 BC-202.2: Develop an understanding of macroeconomic behaviour in terms of classical theory of employment, Say's law of market and Keynesian theory of income and employment.
 BC- 202.3: Develop an understanding about inflation-its theories, causes, effects and remedial measures.
 BC- 202.4: Understand business cycles-basic concepts, Hicks & Samuelson theories of trade cycles and measures for business cycles.

CO-PO Mapping Matrix for Course Code: BC 202

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC-202.1	3	2	2	2	3	2	1	3	1	2	2
BC-202.2	3	3	2	3	3	2	3	3	3	2	3
BC-202.3	3	3	3	3	3	2	3	2	2	3	3
BC-202.4	3	2	3	3	3	3	3	2	2	3	2
Average	3	2.5	2.5	2.75	3	2.25	2.75	2.75	2	2.5	2.5

CO-PSO Mapping Matrix for Course Code : BC-202

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
BC-202.1	2	2	3	2	3
BC-202.2	3	3	3	3	3
BC-202.3	3	3	3	2	3
BC-202.4	2	3	3	3	3
Average	2.5	2.75	3	2.5	3

BC:203 (Fundamentals of Marketing)

Type: Core Course (CC)
 Contact Hours: 40 minutes/lecture
 Examination Duration: 3 Hours
 Mode: Lecture
 External Maximum Marks: 80
 External Pass Marks: 28 (35%)
 Internal Maximum Marks: 20
 Total Max. Marks: 100
 Total Pass Marks: 35(i.e., 35%)

Instructions to Paper Setter for End Semester Exam: Examiner will be required to set nine questions in all. Question No.1 is compulsory and will consist of five short-answer type questions carrying four marks each. In addition to Question no. 1, the examiner is required to set eight more questions carrying equal marks. Student will be required to attempt five questions in all. In addition to the compulsory question, student is required to attempt four questions from the remaining eight questions.

Course Objectives: The main aim of this course is to understand the marketing concepts and its evolution. Helps to better understand the consumer behaviour and their decision making process.

Course Outcomes: At the end of this course, the student will be able to:

BC-203.1 Understand the marketing concepts.

BC-203.2 Analyse the market based on segmentation, targeting and positioning environment for segmenting the consumer market.

BC-203.3 Understand the concept of product development and product pricing.

BC-203.4 Analyse marketing communication and product distribution strategies.

CO-PO Mapping Matrix for Course Code: BC 203

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC 203.1	3	3	3	2	3	3	3	2	3	3	3
BC 203.2	3	2	3	2	2	2	3	3	2	2	2
BC 203.3	3	2	3	3	3	3	3	3	2	3	3
BC 203.4	2	2	2	2	2	3	2	2	3	2	3
Average	2.75	2.25	2.75	2.25	2.5	2.75	2.75	2.5	2.5	2.5	2.75

CO-PSO Mapping Matrix for Course Code : BC-203

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
BC 203.1	3	3	3	2	3
BC 203.2	2	2	3	3	2
BC 203.3	3	2	3	2	3
BC 203.4	2	3	2	2	2
Average	2.5	2.5	2.75	2.25	2.5

BC-204: E-COMMERCE

Course Objectives: The aim of this course is to provide an introduction to information systems for business and management. It is designed to familiarize students with organizational and managerial foundations of systems, the technical foundation for understanding information systems.

Course Outcomes: At the end of this course, the student will be able to:

BC-204.1 understand the concept of e-commerce, its difference and relationship with traditional commerce and the business models of e-commerce.

BC-204.2 know the use of online resources for marketing, advertising, CRM.

BC-204.3. learn the use of cloud computing, ERP, and cyber laws.

BC-204.4 appreciate the security issues in e-commerce and measures to safeguard from them.

CO-PO Mapping Matrix for Course Code: BC-204

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC-204.1	3	3	2	3	3	2	2	2	2	3	2
BC-204.2	3	2	3	3	2	3	2	2	2	2	2
BC-204.3	2	3	3	3	2	2	2	2	1	1	1
BC-204.4	3	2	2	2	3	3	3	3	3	2	2
Average	2.75	2.5	2.5	2.75	2.5	2.5	2.25	2.25	2	2	1.75

CO-PSO Mapping Matrix for Course Code: BC-204

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
BC-204.1	3	3	2	3	3
BC-204.2	3	2	3	3	3
BC-204.3	2	3	3	3	2
BC-204.4	3	2	2	2	3
Average	2.75	2.5	2.5	2.75	2.75

BC- 205: BUSINESS MATHEMATICS-II

Type: Core Course (CC)
 Contact Hours: 40 mins/lecture
 Examination Duration: 3 Hours
 Mode: Lecture
 External Maximum Marks: 80
 External Pass Marks: 28 (i.e., 35%)
 Internal Maximum Marks: 20
 Total Max. Marks: 100
 Total Pass Marks: 35(i.e., 35%)

Instructions to Paper Setter for End Semester Exam: Examiner will be required to set nine questions in all. Question No.1 is compulsory and will consist of five short-answer type questions carrying four marks each. In addition to Question no. 1, the examiner is required to set eight more questions carrying equal marks. Student will be required to attempt five questions in all. In addition to the compulsory question, student is required to attempt four questions from the remaining eight questions.

Course Objectives: The aim of this course is to make students learn about the present state of Haryana economy in terms of the prevailing business environment in Haryana.

Course Outcomes: At the end of this course, the student will be able to:

BC-205.1. develop the knowledge of permutations and combinations and also binomial theorem and apply in solving problems.

BC-205.2. attain numerical skills to find solutions of system of linear inequalities in two variables and various methods for linear programming.

BC-205.3. understand the definition of data and its types and also tabulation and diagrammatic representation of data.

BC-205.4. learn how to draw graphs of given data such as histogram, bar graph, frequency polygon and also the concepts of pie charts.

CO-PO Mapping Matrix for Course Code: BC 205

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC-205.1	3	3	3	3	2	2	3	2	3	2	2
BC-205.2	3	3	3	2	3	3	2	3	2	2	2
BC-205.3	3	3	3	2	2	2	2	2	3	2	2
BC-205.4	3	3	3	3	3	3	3	3	2	2	2
Average	3	3	3	2.5	2.5	2.5	2.5	2.5	2.5	2	2

CO-PSO Mapping Matrix for Course Code: BC 205

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
BC-205.1	3	3	3	2	BC-205.1
BC-205.2	3	3	2	3	BC-205.2
BC-205.3	3	3	2	3	BC-205.3
BC-205.4	3	3	3	2	BC-205.4
Average	3	3	2.5	2.5	Average

BC- 206: Business Environment of Haryana

Type: Core Course (CC)
 Contact Hours: 40 mins/lecture Examination
 Duration: 3 Hours
 Mode: Lecture
 External Maximum Marks: 80
 External Pass Marks: 28 (i.e., 35%)
 Internal Maximum Marks: 20
 Total Max. Marks: 100
 Total Pass Marks: 35(i.e., 35%)

Instructions to Paper Setter for End Semester Exam: Examiner will be required to set nine questions in all. Question No.1 is compulsory and will consist of five short-answer type questions carrying four marks each. In addition to Question no. 1, the examiner is required to set eight more questions carrying equal marks. Student will be required to attempt five questions in all. In addition to the compulsory question, student is required to attempt four questions from the remaining eight questions.

Course Objectives: The aim of this course is to make students learn about the present state of Haryana economy in terms of the prevailing business environment in Haryana.

Course Outcomes: At the end of this course, the student will be able to:

BC-206.1 Understand Haryana economy, concept of economic development and Haryana Budget

BC-206.2 Gain knowledge on nature, pattern and development of agriculture in Haryana

BC-206.3 Gain knowledge on agriculture finance, its need, types and sources

BC-206.4 Learn the role of HSIIDC, HFC, NABARD, HAFED, HKVIB

BC-206.5 Understand SEZ & MSME role, performance, challenges and growth in Haryana

CO-PO Mapping Matrix for Course Code: BC 206

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC 206.1	3	2	3	3	2	2	2	3	2	3	2
BC 206.2	2	2	2	3	3	3	3	2	2	3	3
BC 206.3	2	3	2	2	3	2	2	2	2	3	3
BC 206.4	2	3	3	2	2	3	3	2	3	2	2
BC 206.5	2	3	3	2	2	2	3	2	2	2	2
Average	2.2	2.6	2.6	2.4	2.4	2.4	2.6	2.2	2.2	2.6	2.4

CO-PSO Mapping Matrix for Course Code: BC 206

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
BC 206.1	3	2	2	3	2
BC 206.2	2	3	2	3	3
BC 206.3	2	3	3	2	2
BC 206.4	2	3	3	3	2
BC 206.5	3	2	3	3	2
Average	2.4	2.6	2.6	2.8	2.2

BC-301: -CORPORATE ACCOUNTING 1

Type: Core Course (CC)
 Contact Hours: 03 hours/week.
 Examination Duration: 3 Hours
 Mode: Lecture
 External Maximum Marks: 80
 External Pass Marks: 28
 Internal Maximum Marks: 20
 Total Max. Marks: 100
 Total Pass Marks: 35

Instructions to Paper Setter For End Semester Exam: Paper setter will set nine questions in all. Question No. 1 comprising of five short types questions carrying four (4) marks each is compulsory. It covers the entire syllabus. Answer to each question should not be more than one page. Candidate is required to attempt four questions from the remaining eight questions carrying 15 marks each.

Course Objectives: This course aims to enlighten the students on the accounting procedures followed by the Companies and to make aware the students about the various long term sources of finance and to give them thorough knowledge of shares and debentures, amalgamation absorption and reconstruction.

Course Outcomes: At the end of this course, the student will be able to:

CO1: Understand types of shares, share capital, process of issuing share capital and debentures as well as their redemption.

CO2: Form final accounts of a company.

CO3: Differentiate between amalgamation in the nature of purchase and nature of merger.

CO4: Solve different typical problems relating to shares, debentures, amalgamation and internal reconstruction.

CO-PO Mapping Matrix for Course Code: BC-301

COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
CO 1	3	2	3	3	3	3	3	2	2	2	1
CO2	3	2	3	3	3	3	3	2	2	2	1
CO3	3	2	3	3	3	3	3	2	2	2	2
CO4	3	2	3	3	3	3	3	2	2	2	2
Average	3	2	3	3	3	3	3	2	2	2	1.5

CO-PSO Mapping Matrix for Course Code: BC-301

COs	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	2	3	3	3
CO2	3	2	3	3	3
CO3	3	2	3	3	3
CO4	3	2	3	3	3
Average	3	2	3	3	3

BC-302: BUSINESS STATISTICS -1

Type: Core Course (CC)
 Contact Hours: 03 hours/week.
 Examination Duration: 3 Hours
 Mode: Lecture
 External Maximum Marks: 80
 External Pass Marks: 28 (i.e. 35%)
 Internal Maximum Marks: 20
 Total Max. Marks: 100
 Total Pass Marks: 35 (i.e. 35%)

Instructions To Paper Setter For End Semester Exam: Paper setter will set nine questions in all. Question No. 1 comprising of five short types questions carrying four (4) marks each is compulsory. It covers the entire syllabus. Answer to each question should not be more than one page. Candidate is required to attempt four questions from the remaining eight questions carrying 15 marks each.

Course Objectives: The aim of this course is to introduce the basic terminology of statistics and applications of statistical techniques in business problem solving.

Course Outcomes: At the end of this course, the student will be able to:

CO1: learn the basic terminology of statistics and its conceptual framework.

CO2: learn the applications of measures of central tendency and dispersion in decision making.

CO3: understand the construction and application of index numbers to real life situations.

CO4: understand the application of knowledge of time series analysis in decisions involving forecasting in various types of economic activities.

CO-PO Mapping Matrix for Course Code: BC-302

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
CO 1	3	2	3	3	3	3	3	2	2	2	1
CO2	3	2	3	3	3	3	3	2	2	2	1
CO3	3	2	3	3	3	3	3	2	2	2	2
CO4	3	2	3	3	3	3	3	2	2	2	2
Average	3	2	3	3	3	3	3	2	2	2	1.5

CO-PSO Mapping Matrix for Course Code: BC-302

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	2	3	3	3
CO2	3	2	3	3	3
CO3	3	2	3	3	3
CO4	3	2	3	3	3
Average	3	2	3	3	3

BC 303: Business Laws-I

Type:
 Contact Hours: 40 minutes/day.
 Examination Duration: 3 Hours
 Mode: Lecture
 External Maximum Marks: 80
 External Pass Marks: 28 (35%)
 Internal Maximum Marks: 20
 Total Max. Marks: 100
 Total Pass Marks:

Instructions To Paper Setter For End Semester Exam: Examiner will be required to set NINE questions in all. Question No.1 comprising of five short type questions carrying four (4) marks each is compulsory. It covers the entire syllabus. Answer to each question should not be more than one page. Candidate is required to attempt four questions from the remaining eight questions carrying 15 marks each.

Course Objectives: The main objective of this course is to familiarize students and develop understanding about important business laws along with relevant case law.

Course Outcomes: At the end of this course, the student will be able to:

BC-303.1. To understand the basic provisions of important commercial laws in India.

BC-303.2. Learn basics of Indian Contract Act 1872, Sale of Goods Act, 1930 and Consumer Protection Act, 1986.

Acquire the skills to understand and analyze case studies.

BC-303.4. To understand how the provisions of commercial laws are applied to the problems which arise in day-to-day conduct of business.

CO-PO Mapping Matrix for Course Code: BC- 303

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC-303.1	2	2	3	2	3	2	2	3	3	2	2
BC-303.2	3	3	3	3	3	3	3	3	3	2	2
BC-303.3	2	3	2	2	3	2	2	3	3	2	3
BC-303.4	3	2	2	3	2	3	3	2	2	3	2
Average	2.5	2.5	2.5	2.5	2.75	2.5	2.5	2.75	2.75	2.25	2.25

CO-PSO Mapping Matrix for Course Code: BC- 303

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
BC-303.1	3	3	2	3	2
BC-303.2	2	3	2	2	3
BC-303.3	3	2	2	2	2
BC-303.4	2	2	3	3	2
Average	2.5	2.5	2.25	2.5	2.25

BC 304: Company Law I

Type: Core Course
 Contact Hours: 40mins/lecture.
 Examination Duration: 3 Hours
 Mode: Lecture
 External Maximum Marks: 80
 External Pass Marks: 28 (35%)
 Internal Maximum Marks: 20
 Total Max. Marks: 100
 Total Pass Marks: 35

Instructions To Paper Setter For End Semester Exam: Examiner will be required to set NINE questions in all.
 Question No.1 comprising of five short type questions carrying four (4) marks each is compulsory. It covers the entire syllabus. Answer to each question should not be more than one page.
 Candidate is required to attempt four questions from the remaining eight questions carrying 15 marks each.

Course Objectives: The course is designed to understand the concept of various company laws.

Course Outcomes: At the end of this course, the student will be able to:
 BC-304. 1 Understand various securities of company.
 BC-304. 2. Understand the principle of corporate personality.
 Learn principles of company law.
 BC-304 .4. Develop the knowledge related to transfer and transmission of shares.

CO-PO Mapping Matrix for Course Code: BC- 304

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC-304	3	2	3	3	2	3	3	3	2	3	3
BC-304	3	3	3	3	3	2	3	3	3	3	2
BC-304	2	3	3	3	3	3	2	3	3	3	3
BC-304	3	3	3	2	3	3	3	3	3	2	3
Average	2.75	2.75	3	2.75	2.75	2.75	2.75	3	2.75	2.75	2.75

CO-PSO Mapping Matrix for Course Code: BC-304

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
BC-304	3	3	3	3	3
BC-304	3	2	3	3	3
BC-304	3	3	3	3	3
BC-304	3	3	2	3	2
Average	3	2.75	2.75	3	2.75

BC- 305: INDIAN FINANCIAL SYSTEM

Type: Core Course (CC)
 Contact Hours: 40 mins/lecture
 Examination Duration: 3 Hours
 Mode: Lecture
 External Maximum Marks: 80
 External Pass Marks: 28 (i.e. 35%)
 Internal Maximum Marks: 20
 Total Max. Marks: 100
 Total Pass Marks: 35 (i.e. 35%)

Instructions To Paper Setter For End Semester Exam: Examiner will be required to set NINE questions in all. Question No.1 will consist of FIVE short-answer type questions carrying four (4) marks each is compulsory. It covers the entire syllabus. In addition to Question no. 1, the examiner is required to set EIGHT more questions. Student will be required to attempt FIVE questions in all. Question No.1 will be compulsory. In addition to compulsory question, student is required to attempt FOUR questions from the remaining eight questions carrying 15 marks each.

Course Objectives: The aim of this course is to provide the students knowledge with regard to the financial structure, organization and working of financial system in India for better financial decision making.

Course Outcomes: At the end of this course, the student will be able to:
 BC-305.1. understand the structure and functions of the Indian financial system.
 BC-305.2. develop an understanding of the functioning of various financial markets in India
 BC-305.3. evaluate the functioning of different financial institutions and their role in the development of Indian Financial system.
 BC-305.4. understand the structure of banking system in India.

CO-PO Mapping Matrix for Course Code: BC-305

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC-305.1	3	3	2	3	3	3	3	3	3	3	3
BC-305.2	3	2	2	3	3	3	3	2	3	2	3
BC-305.3	3	3	3	3	2	3	3	3	2	3	3
BC-305.4	2	2	3	2	3	3	2	2	2	3	3
Average	2.75	2.5	2.5	2.75	2.75	3	2.75	2.5	2.5	2.75	3

CO-PSO Mapping Matrix for Course Code: BC-305

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
BC-305.1	3	3	3	3	3
BC-305.2	3	3	2	2	3
BC-305.3	3	2	3	2	3
BC-305.4	3	3	3	2	3
Average	3	2.75	2.75	2.25	3

BC 306(i) : RURAL MARKETING

Type: Core Course
 Contact Hours: 40
 minutes/lecture
 Examination Duration: 3 Hours
 Mode: Lecture
 External Maximum Marks: 80
 External Pass Marks: 28 (35%)
 Internal Maximum Marks: 20
 Total Max. Marks: 100
 Total Pass Marks: 35 (35%)

Instructions To Paper Setter For End Semester Exam:
 Examiner will be required to set NINE questions in all.
 Question No.1 comprising of five short type questions carrying four (4) marks each is compulsory. It covers the entire syllabus.
 Answer to each question should not be more than one page.
 Candidate is required to attempt four questions from the remaining eight questions carrying 15 marks each.

Course Objectives: The main objective of this course is to develop an understanding amongst students concerning different concepts of Rural Marketing and best practices in this area.

Course Outcomes: At the end of this course, the student will be able to:

- BC-306 (i).1. Gain conceptual knowledge about Rural Marketing with special reference to Indian Context.
- BC-306 (i).2. Comprehend the consumer behavior and trends in Rural Marketing.
- 3. Understand about the strategies used in Rural Marketing.
- BC-306 (i).4. Know about various e-initiatives taken by government as regards to Rural Markets in India.

CO-PO Mapping Matrix for Course Code: BC- 306 (i)

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC-306 (i).1	3	3	2	2	2	3	2	3	3	3	3
BC-306 (i).2	3	2	2	2	2	2	2	3	2	2	3
BC-306 (i).3	3	3	3	2	2	3	2	3	2	3	3
BC-306 (i).4	3	2	2	2	2	3	2	3	2	3	3
Average	3	2.75	2.25	2	2	2.75	2	3	2.25	2.75	3

CO-PSO Mapping Matrix for Course Code: BC- 306 (i)

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
BC-306 (i).1	3	3	3	3	3
BC-306 (i).2	3	3	2	2	2
BC-306 (i).3	3	2	2	2	3
BC-306 (i).4	3	3	3	2	3
Average	3	2.75	2.5	2.25	2.75

BC-401: CORPORATE ACCOUNTING -II

Type: Core Course (CC) Contact Hours: 03 hours/week. Examination Duration: 3 Hours Mode: Lecture External Maximum Marks: 80 External Pass Marks: 28 Internal Maximum Marks: 20 Total Max. Marks: 100 Total Pass Marks: 35	Instructions to Paper Setter For End Semester Exam: Paper setter will set nine questions in all. Question No. 1 comprising of five short types questions carrying four (4) marks each is compulsory. It covers the entire syllabus. Answer to each question should not be more than one page. Candidate is required to attempt four questions from the remaining eight questions carrying 15 marks each.
---	---

Course Objectives: This course aims to enlighten the students on the accounting procedures followed by the Companies

Course Outcomes: At the end of this course, the student will be able to:

- CO1: Understand all the methods available for valuation of Goodwill and Valuation of shares of a company.
- CO2: Calculate the cost of capital and minority interest in different circumstances and to prepare consolidated balance sheet of a holding company.
- CO3: Understand the accounting system of a banking company and insurance company.
- CO4: Solve different problems relating to liquidation of companies.

C—PO Mapping Matrix for Course Code BC 401

COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
CO 1	3	2	3	3	3	3	3	2	2	1	1
CO2	3	2	3	3	3	3	3	2	2	1	1
CO3	3	2	3	3	3	3	3	2	2	1	1
CO4	3	2	3	3	3	3	3	2	2	1	1
Average	3	2	3	3	3	3	3	2	2	1	1.

CO-PSO Mapping Matrix for Course Code: BC-401

Cos	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	2	3	3	3
CO2	3	2	3	3	3
CO3	3	2	3	3	3
CO4	3	2	3	3	3
Average	3	2	3	3	3

BC-402: BUSINESS STATISTICS -II

Type: Core Course (CC)
Contact Hours: 03 hours/week.
Examination Duration: 3 Hours
Mode: Lecture
External Maximum Marks: 80
External Pass Marks: 28 (i.e. 35%)
Internal Maximum Marks: 20
Total Max. Marks: 100
Total Pass Marks: 35 (i.e. 35%)

Instructions To Paper Setter For End Semester Exam: Paper setter will set nine questions in all. Question No. 1 comprising of five short types questions carrying four (4) marks each is compulsory. It covers the entire syllabus. Answer to each question should not be more than one page. Candidate is required to attempt four questions from the remaining eight questions carrying 15 marks each.

Course Objectives: The aim of this course is equip the learners with knowledge of applications of statistical techniques in business problem solving.

Course Outcomes: At the end of this course, the student will be able to:

CO1: learn the knowledge of correlation analysis and linear regression analysis and their applications in various business and economic decisions.

CO2: learn the basic probability rules, including additive and multiplicative laws, including bays' theorem and translate the real-world problems into probability models.

CO3: understand the Probability distributions, Binomial, Poisson and Normal distributions including their properties and parameters and their applications.

CO-PO Mapping Matrix for Course Code: BC-402

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
CO 1	3	2	3	3	3	3	3	2	2	1	1
CO2	3	2	3	3	3	3	3	2	2	1	1
CO3	3	2	3	3	3	3	3	2	2	1	2
Average	3	2	3	3	3	3	3	2	2	1	1.33

CO-PSO Mapping Matrix for Course Code: BC-402

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	2	3	3	3
CO2	3	2	3	3	3
CO3	3	2	3	3	3
Average	3	2	3	3	3

BC 403: Business Laws-II

Type:
 Contact Hours: 40 minutes/day.
 Examination Duration: 3 Hours
 Mode: Lecture
 External Maximum Marks: 80
 External Pass Marks: 28 (35%)
 Internal Maximum Marks: 20
 Total Max. Marks: 100
 Total Pass Marks:

Instructions To Paper Setter For End Semester Exam: Examiner will be required to set NINE questions in all.
 Question No.1 comprising of five short type questions carrying four (4) marks each is compulsory. It covers the entire syllabus. Answer to each question should not be more than one page.
 Candidate is required to attempt four questions from the remaining eight questions carrying 15 marks each.

Course Objectives: The main objective of this course is to familiarize students and develop understanding about important business laws along with relevant case law.

Course Outcomes: At the end of this course, the student will be able to:
 BC-403.1. Learn basics of Negotiable Act 1881, Indian Partnership Act, 1932, Limited Liability Partnership Act, 2008, Information Technology Act, 2000 and RTI Act, 2005.
 BC-403.2. Classify various negotiable instruments under Negotiable Act, 1981 and reason of their dishonor.
 BC-403.3. Recognize legal and ethical issues when making business transactions.
 BC-404.4. Understand the relevance of case laws and its interpretation in the context of business law area.

CO-PO Mapping Matrix for Course Code: BC- 403

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC-403.1	3	2	3	2	3	2	2	3	3	2	2
BC-403.2	3	3	3	3	3	3	3	3	2	2	1
BC-403.3	2	3	3	2	2	2	1	3	3	2	3
BC-403.4	3	2	2	3	2	3	3	2	2	3	2
Average	2.75	2.5	2.75	2.5	2.5	2.5	2.25	2.75	2.5	2.25	2

CO-PSO Mapping Matrix for Course Code: BC- 403

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
BC-403.1	2	2	2	3	2
BC-403.2	2	3	3	3	3
BC-403.3	3	2	2	2	2
BC-403.4	2	2	3	3	2
Average	2.25	2.25	2.5	2.75	2.25

BC 404: Company Law-II

Type: Core Course
 Contact Hours: 40mins/lecture
 Examination Duration: 3 Hours
 Mode: Lecture
 External Maximum Marks: 80
 External Pass Marks: 28 (35%)
 Internal Maximum Marks: 20
 Total Max. Marks: 100
 Total Pass Marks: 35

Instructions to Paper Setter for End Semester Exam: Examiner will be required to set NINE questions in all.
 Question No.1 comprising of five short type questions carrying four (4) marks each is compulsory. It covers the entire syllabus. Answer to each question should not be more than one page.
 Candidate is required to attempt four questions from the remaining eight questions carrying 15 marks each.

Course Objectives: The course is designed to cover the general methods of controlling the affairs of a company.

Course Outcomes: At the end of this course, the student will be able to:
 BC-404.1 Understand the concept of company form of organization.
 BC-404.2. Elaborate on various documents of company and their operational usefulness.
 BC-404.3. Comprehend rules for framing prospectus.
 BC-404.4. Understand the deep importance of memorandum of association and article of association.

CO-PO Mapping Matrix for Course Code: BC- 404

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC-404.1	3	3	3	3	3	3	3	3	3	3	3
BC-404.2	3	3	2	2	3	3	3	3	3	3	3
BC-404.3	3	3	3	3	3	3	3	3	3	3	3
BC-404 .4	2	3	3	3	3	3	3	3	3	3	3
Average	2.75	3	2.75	2.75	3	3	3	3	3	3	3

CO-PSO Mapping Matrix for Course Code: BC-404

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
BC-404.1	3	3	3	2	3
BC-404.2	3	3	3	2	3
BC-404.3	3	3	3	3	3
BC-404 .4	3	3	2	3	3
Average	3	3	2.75	2.5	3

BC 405: COMPUTERIZED ACCOUNTING SYSTEM

Course Objectives: The aim of the Computerized Accounting program is to provide students with the opportunity to acquire knowledge of business concepts, as well as gain the necessary computerized accounting and office skills.

Course Outcomes: At the end of this course, the student will be able to:
 BC 405.1 understand the concept of installation and introduction of tally.
 BC 405.2. understand the concept of accounting.
 BC 405.3. understand the concept of inventory.
 BC 405.4. understand the concept of payroll.

CO-PO Mapping Matrix for Course Code: BC 405

COs#	PO 1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC 405.1	3	3	2	3	3	2	2	2	2	3	2
BC 405.2	3	2	3	3	2	3	2	2	2	2	2
BC 405.3	2	3	3	3	2	2	2	2	1	1	1
BC 405.4	3	2	2	2	3	3	3	3	3	2	2
Average	2.75	2.5	2.5	2.75	2.5	2.5	2.25	2.25	2	2	1.75

CO-PSO Mapping Matrix for Course Code: BC 405

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
BC 405.1	3	3	2	3	3
BC 405.2	3	2	3	3	3
BC 405.3	2	3	3	3	2
BC 405.4	3	2	2	2	3
Average	2.75	2.5	2.5	2.75	2.75

BC 406 (i): ADVERTISING

Type: Core Course (CC)
 Contact Hours: 40 minute/day
 Examination Duration: 3 Hours
 Mode: Lecture
 External Maximum Marks: 80
 External Pass Marks: 28 (i.e., 35%)
 Internal Maximum Marks: 20
 Total Max. Marks: 100
 Total Pass Marks: 35(i.e., 35%)

Instructions to Paper Setter for End Semester Exam:
 Examiner will be required to set NINE questions in all. Question No.1 will consist of five short-answer type questions carrying four marks each is compulsory. It covers the entire syllabus. In addition to Question no. 1, the examiner is required to set EIGHT more questions. Student will be required to attempt Five questions in all. Question No.1 will be compulsory. In addition to compulsory question, student is required to attempt FOUR questions from the remaining eight questions carrying 15 marks each.

Course Objectives: The main aim to study the course is to know about the techniques of attracting a customer to sustain in market. And also to know about the creative aspects of advertising, legal, ethical and social aspects of advertising and Understanding consumer behaviour.

Course Outcomes: At the end of this course, the student will be able to:

BC 406(i).1 Understand the nature and significance of advertising and its economic role.

BC 406(i).2 Establish the goals and budget for advertisement.

BC 406(i).3 understand the economic, legal, ethical and social aspects of advertising.

BC 406(i).4 Enhance advertisement copy development skills, advertising testing and media planning.

BC 406(i).5 Know the methods for testing advertisement effectiveness and the role of advertising agencies.

CO-PO Mapping Matrix for Course Code: BC 406(i)

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC 406(i).1	3	3	3	3	2	3	3	3	3	2	3
BC 406(i).2	2	3	3	3	2	2	3	3	3	3	3
BC 406(i).3	3	2	3	3	3	3	2	2	3	3	3
BC 406(i).4	3	2	3	3	3	3	3	3	2	3	3
BC 406(i).5	2	3	3	2	3	2	3	3	2	3	3
Average	2.6	2.6	3	2.8	2.6	2.8	2.8	2.8	2.6	2.8	3

CO-PSO Mapping Matrix for Course Code: BC 406(i)

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
BC 406(i).1	2	3	3	2	3
BC 406(i).2	3	3	2	3	3
BC 406(i).3	3	2	2	3	3
BC 406(i).4	2	3	3	2	3
BC 406(i).5	2	3	3	3	3
Average	2.4	2.8	2.6	2.6	3

BC-406 (ii): Entrepreneurship Development

Type: Core Course (CC)
 Contact Hours: 40 mins/lecture
 Examination Duration: 3 Hours
 Mode: Lecture
 External Maximum Marks: 80
 External Pass Marks: 28 (i.e., 35%)
 Internal Maximum Marks: 20
 Total Max. Marks: 100
 Total Pass Marks: 35(i.e., 35%)

Instructions to Paper Setter for End Semester Exam:
 Examiner will be required to set nine questions in all. Question No.1 is compulsory and will consist of five short-answer type questions carrying four marks each. In addition to Question no. 1, the examiner is required to set eight more questions carrying equal marks. Student will be required to attempt five questions in all. In addition to the compulsory question, student is required to attempt four questions from the remaining eight questions.

Course Objectives: The aim of this course is to make students acquire necessary knowledge and skills required for organizing and carrying out entrepreneurial activities.

Course Outcomes: At the end of this course, the student will be able to:
 BC-406(ii).1 Understand the concept of entrepreneurship, identifying the new business opportunities and life cycle of a new business
 BC-406(ii).2 Prepare feasibility reports; demand analysis; capital and project costing; sources of finance and tax planning
 BC-406(ii).3 Learn the factors affecting success and failure of a business
 BC-406(ii).4 Gain knowledge on Entrepreneurship Development Programmes; legal aspects and government policies related to entrepreneurship

CO-PO Mapping Matrix for Course Code: BC 406(ii)

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC406(ii).1	3	3	3	3	2	2	2	2	2	2	2
BC406(ii).2	2	3	2	3	2	2	3	3	3	3	3
BC406(ii).3	3	2	2	3	2	2	2	3	3	2	2
BC406(ii).4	3	2	2	2	3	3	3	2	3	2	2
Average	2.75	2.5	2.25	2.75	2.25	2.25	2.5	2.5	2.75	2.25	2.25

CO-PSO Mapping Matrix for Course Code: BC 406(ii)

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
BC 406(ii).1	2	2	2	2	2
BC 406(ii).2	3	2	2	2	3
BC 406(ii).3	2	2	2	2	2
BC 406(ii).4	3	3	3	2	3
Average	2.5	2.25	2.25	2	2.5

BC-501: COST ACCOUNTING

Type: Core Course (CC)
 Contact Hours: 03 hours/week.
 Examination Duration: 3 Hours
 Mode: Lecture
 External Maximum Marks: 80
 External Pass Marks: 28
 Internal Maximum Marks: 20
 Total Max. Marks: 100
 Total Pass Marks: 35

Instructions to Paper Setter For End Semester Exam: Paper setter will set nine questions in all. Question No. 1 comprising of five short types questions carrying four (4) marks each is compulsory. It covers the entire syllabus. Answer to each question should not be more than one page. Candidate is required to attempt four questions from the remaining eight questions carrying 15 marks each.

Course Objectives: The aim of this course is to introduce the basics of Cost Accounting, understanding various elements, techniques methods of cost accounting.

Course Outcomes: At the end of this course, the student will be able to:

BC-501.1 Understand basic concepts, Principles, Methods And Techniques of Cost Accounting

BC-501.2 Explain, illustrate and draw reasoned conclusions using data, in order to solve complicated cost accounting problems.

BC-501.3 Communicate effectively when dealing with Cost Accounting problems.

BC-501.4 Understand and master in various cost areas which are important in controlling.

CO-PO Mapping Matrix for Course Code: BC-501

Cos	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC-501.1	3	2	2	3	2	3	3	3	3	1	1
BC-501.2	3	2	2	3	3	3	3	3	3	1	1
BC-501.3	3	2	1	3	3	3	3	3	3	1	1
BC-501.4	3	2	3	3	3	3	3	3	3	2	1
Average	3	2	2	3	2.75	3	3	3	3	1.25	1

CO-PSO Mapping Matrix for Course Code: BC-501

Cos	PSO1	PSO2	PSO3	PSO4	PSO5
BC-501.1	3	2	3	3	3
BC-501.2	3	2	3	3	3
BC-501.3	3	2	3	3	3
BC-501.4	3	2	3	3	3
Average	3	2	3	3	3

BC-502: Entrepreneurship Development (Old Syllabus)

Type: Core Course (CC)
 Contact Hours: 40 mins/lecture
 Examination Duration: 3 Hours
 Mode: Lecture
 External Maximum Marks: 80
 External Pass Marks: 28 (i.e., 35%)
 Internal Maximum Marks: 20
 Total Max. Marks: 100
 Total Pass Marks: 35(i.e., 35%)

Instructions to Paper Setter for End Semester Exam: Examiner will be required to set nine questions in all. Question No.1 is compulsory and will consist of five short-answer type questions carrying four marks each. In addition to Question no. 1, the examiner is required to set eight more questions carrying equal marks. Student will be required to attempt five questions in all. In addition to the compulsory question, student is required to attempt four questions from the remaining eight questions.

Course Objectives: The aim of this course is to make students acquire necessary knowledge and skills required for organizing and carrying out entrepreneurial activities.

Course Outcomes: At the end of this course, the student will be able to:
 BC- 502.1 Understand the concept of entrepreneurship, indentifying the new business opportunities and life cycle of a new business
 BC- 502.2 Prepare feasibility reports; demand analysis; capital and project costing; sources of finance and tax planning
 BC- 502.3 Learn the factors affecting success and failure of a business
 BC- 502.4 Gain knowledge on Entrepreneurship Development Programmes; legal aspects and government policies related to entrepreneurship

CO-PO Mapping Matrix for Course Code: BC 502

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC 502.1	3	3	3	3	2	2	2	2	2	2	2
BC 502.2	2	3	2	3	2	2	3	3	3	3	3
BC 502.3	3	2	2	3	2	2	2	3	3	2	2
BC 502.4	3	2	2	2	3	3	3	2	3	2	2
Average	2.75	2.5	2.25	2.75	2.25	2.25	2.5	2.5	2.75	2.25	2.25

CO-PSO Mapping Matrix for Course Code: BC 502

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
BC 502.1	2	2	2	2	2
BC 502.2	3	2	2	2	3
BC 502.3	2	2	2	2	2
BC 502.4	3	3	3	2	3
Average	2.5	2.25	2.25	2	2.5

BC-503 Income Tax – I (Old Syllabus)

Type: Core Course
 Contact Hours: 40mins/lecture.
 Examination Duration: 3 Hours
 Mode: Lecture
 External Maximum Marks: 80
 External Pass Marks: 28 (35%)
 Internal Maximum Marks: 20
 Total Max. Marks: 100
 Total Pass Marks: 35

Instructions To Paper Setter For End Semester Exam: Examiner will be required to set NINE questions in all. Question No.1 comprising of five short type questions carrying four (4) marks each is compulsory. It covers the entire syllabus. Answer to each question should not be more than one page. Candidate is required to attempt four questions from the remaining eight questions carrying 15 marks each.

Course Objectives: The aim of this course is to Provide students with an understanding of the Indian income tax system and to enable them to apply the provisions of Income Tax Act for computation of incomes under various heads.

Course Outcomes: At the end of this course, the student will be able to:

BC-503.1- Acquire knowledge of fundamental concepts of Indian income tax law.

BC-503 .2- Be able to identify the technical terms related to direct taxation

BC-503 .3- develop expertise in identifying tax issues and applying the income tax law to arrive at reasoned solutions to problems.

BC-503 .4- Be able to compute income from salaries, house property, business/profession, capital gains and income from other sources.

BC-503 .5- Be able to apply the provisions of clubbing of income and set-off and carry forward of losses..

CO-PO Mapping Matrix for Course Code: BC 503

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC 503.1	3	3	2	3	2	3	3	3	2	2	3
BC 503.2	3	3	3	3	2	3	3	3	2	2	2
BC 503.3	2	2	3	2	2	3	2	3	3	2	3
BC 503.4	3	3	2	2	3	3	2	3	2	2	3
BC 503.5	3	2	2	3	2	3	3	3	2	2	3
Average	2.8	2.6	2.4	2.6	2.2	3	2.6	3	2.2	2	2.8

CO-PSO Mapping Matrix for Course Code: BC 503

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
BC 503.1	3	2	3	2	3
BC 503.2	3	2	3	2	3
BC 503.3	3	2	3	3	3
BC 503.4	3	2	3	3	2
BC 503.5	3	2	3	2	2
Average	3	2	3	2.4	2.6

BC- 504: Company Law II

Type: Core Course
 Contact Hours: 40mins/lecture.
 Examination Duration: 3 Hours
 Mode: Lecture
 External Maximum Marks: 80
 External Pass Marks: 28 (35%)
 Internal Maximum Marks: 20
 Total Max. Marks: 100
 Total Pass Marks: 35

Instructions To Paper Setter For End Semester Exam: Examiner will be required to set NINE questions in all.
 Question No.1 comprising of five short type questions carrying four (4) marks each is compulsory. It covers the entire syllabus. Answer to each question should not be more than one page.
 Candidate is required to attempt four questions from the remaining eight questions carrying 15 marks each.

Course Objectives: The course is designed to understand the formation, management and other activities of a company.

Course Outcomes: At the end of this course, the student will be able to:
 BC 504.1 Get comparative overview of legal structure of carrying on business.
 BC 504.2 Understand various kinds of meetings and its process while conducting meetings.
 BC 504.3 Understand powers and duties of directors.
 BC 504.4 Learn various provision related to the modes of winding up.

CO-PO Mapping Matrix for Course Code: BC 504 II

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC 504.1	3	2	3	3	3	3	3	3	3	3	3
BC 504.2	3	3	3	3	3	3	3	3	2	3	3
BC 504.3	3	3	3	3	3	3	2	3	3	3	3
BC 504.4	2	3	3	2	3	3	3	2	3	3	3
Average	2.75	2.75	3	2.75	3	3	2.75	2.75	2.75	3	3

CO-PSO Mapping Matrix for Course Code: BC 504 II

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
BC 504.1	3	3	3	3	3
BC 504.2	3	3	2	3	3
BC 504.3	3	2	3	3	3
BC 504.4	3	3	3	3	2
Average	3	2.75	2.75	3	2.75

BC-505 MATERIALS MANAGEMENT (Old Syllabus)

Type: Core Course
 Contact Hours: 40 minutes/lecture
 Examination Duration: 3 Hours
 Mode: Lecture
 External Maximum Marks: 80
 External Pass Marks: 28(i.e. 35%)
 Internal Maximum Marks: 20
 Total Max. Marks: 100
 Total Pass Marks: 35 (i.e. 35%)

Instructions To Paper Setter For End Semester Exam: Examiner will be required to set NINE questions in all. Question No.1 will consist of FIVE short-answer type questions carrying four (4) marks each is compulsory. It covers the entire syllabus. In addition to Question no. 1, the examiner is required to set EIGHT more questions. Student will be required to attempt FIVE questions in all. Question No.1 will be compulsory. In addition to compulsory question, student is required to attempt FOUR questions from the remaining eight questions carrying 15 marks each.

Course Objectives: The aim of this course is to provide students with an understanding of purchasing, handling, and warehousing with emphasis on inventory control systems.

Course Outcomes: Upon the completion of this course, students will be able to:
 BC-505.1 Set strategic objectives, design structure, and organize the materials purchasing activities in the firm.
 BC-505.2 Ensure that the purchasing decisions meet the basic requirements of right quality, right quantity, right time, right price, and right source.
 BC-505.3 Make decisions of the basic materials management elements such as the decision to make or buy, purchase commodities or capital goods and purchase for resale.
 BC-505.4 Determine the appropriate inventory control models to use, warehousing location, warehouse layout, and organizational policies and procedures.

CO-PO Mapping Matrix for Course Code: BC-505

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC-505.1	3	3	2	3	3	2	3	2	3	2	3
BC-505.2	2	3	3	2	3	3	3	3	3	2	3
BC-505.3	2	2	3	3	3	2	3	3	2	3	3
BC-505.4	3	3	3	2	3	3	3	3	3	3	3
Average	2.5	2.75	2.75	2.5	3	2.5	3	2.75	2.75	2.5	3

CO-PSO Mapping Matrix for Course Code: BC-505

COs#	PS01	PSO2	PS03	PSO4	PS04
BC-505.1	3	2	3	3	3
BC-505.2	3	3	3	3	3
BC-505.3	3	3	2	3	3
BC-505.4	2	2	3	2	3
Average	2.75	2.5	2.75	2.75	3

BC:506 Industrial Marketing (Old Syllabus)

Type: Core Course (CC)
 Contact Hours: 40 minutes/Lecture
 Examination Duration: 3 Hours
 Mode: Lecture
 External Maximum Marks: 80
 External Pass Marks: 28(i.e.,35%)
 Internal Maximum Marks: 20
 Total Max. Marks: 100
 Total Pass Marks: 35(i.e., 35%)

Instructions to Paper Setter for End Semester Exam: Examiner will be required to set nine questions in all. Question No.1 is compulsory and will consist of five short-answer type questions carrying four marks each. In addition to Question no. 1, the examiner is required to set eight more questions carrying equal marks. Student will be required to attempt five questions in all. In addition to the compulsory question, student is required to attempt four questions from the remaining eight questions.

Course Objectives: The main aim of this course is to understand the industrial marketing, factors affecting the industrial market and to understand the difference between industrial marketing and consumer marketing.

Course Outcomes: At the end of this course, the student will be able to:

BC-506.1 Understand the industrial marketing concepts

BC-506.2 Understand the industrial marketing mix strategies.

BC-506.3 Understand industrial marketing segmentation, positioning and selecting target market.

BC-506.4 Understand marketing information system and marketing research applications in industrial market.

CO-PO Mapping Matrix for Course Code: BC 506

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC 506.1	2	3	2	2	3	2	3	3	2	2	2
BC 506.2	3	3	2	3	3	2	3	2	3	2	2
BC 506.3	3	2	3	2	2	3	2	3	3	3	2
BC 506.4	2	3	3	2	3	2	3	2	2	2	3
Average	2.5	2.5	3	2.25	2.75	2.25	2.75	2.5	2.5	2.25	2.25

CO-PSO Mapping Matrix for Course Code : BC-506

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
BC 506.1	2	3	3	2	2
BC 506.2	3	3	3	2	3
BC 506.3	2	3	2	2	2
BC 506.4	3	2	2	3	2
Average	2.5	2.75	2.5	2.25	2.25

BC 507: Goods and Service Tax

<p>Type: Core Course Contact Hours: 40 minutes/lecture Examination Duration: 3 Hours Mode: Lecture External Maximum Marks: 80 External Pass Marks: 28 (35%) Internal Maximum Marks: 20 Total Max. Marks: 100 (35%) Total Pass Marks: 35</p>	<p>Instructions To Paper Setter For End Semester Exam: Examiner will be required to set NINE questions in all. Question No.1 comprising of five short type questions carrying four (4) marks each is compulsory. It covers the entire syllabus. Answer to each question should not be more than one page. Candidate is required to attempt four questions from the remaining eight questions carrying 15 marks each.</p>
---	---

Course Objectives: The main objective of this course is to provide students with detailed knowledge of GST and build up an understanding of the provisions regarding Registration, Levy and Collection of GT, various returns to be filed under GST, various offences and penalties and other related aspects.

Course Outcomes: At the end of this course, the student will be able to:
 BC 507.1. Analyze the structure and benefits of GST and examine the procedure of implementation of GST
 tate the procedure for registration and compute the Input tax credit (ITC) and transfer of ITC
 outline the various provision concerned with payment of tax, interest, TDS and TCS, returns to be filed
 BC 507.4. Comprehend the various offences and penalties under GST

CO-PO Mapping Matrix for Course Code: BC 507

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC 507.1	3	3	3	2	3	3	2	3	2	2	2
BC 507.2	2	3	3	3	3	3	3	3	2	2	3
BC 507.3	3	3	3	2	3	3	3	3	2	2	2
BC 507.4	2	2	2	3	3	3	2	2	2	2	3
Average	2.5	2.75	2.75	2.5	3	3	2.5	2.75	2	2	2.5

CO-PSO Mapping Matrix for Course Code: BC 507

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
BC 507.1	3	3	3	2	3
BC 507.2	3	2	3	2	2
BC 507.3	3	3	3	2	3
BC 507.4	3	2	3	2	2
Average	3	2.5	3	2	2.5

BC-505(0pt. – iii) INVESTMENT MANAGEMENT I

Type: Core Course
 Contact Hours: 40
 minutes/lecture
 Examination Duration: 3
 Hours
 Mode: Lecture
 External Maximum Marks:
 80
 External Pass Marks: 28(i.e.
 35%)
 Internal Maximum Marks:
 20
 Total Max. Marks: 100
 Total Pass Marks: 35 (i.e.
 35%)

Instructions To Paper Setter For End Semester Exam: Examiner will be required to set NINE questions in all. Question No.1 will consist of FIVE short-answer type questions carrying four (4) marks each is compulsory. It covers the entire syllabus. In addition to Question no. 1, the examiner is required to set EIGHT more questions. Student will be required to attempt FIVE questions in all. Question No.1 will be compulsory. In addition to compulsory question, student is required to attempt FOUR questions from the remaining eight questions carrying 15 marks each.

Course Objectives: The aim of this course is to introduce how financial markets work, to analyze securities and to make intelligent investment decisions based on available evidence and analysis

Course Outcomes: At the end of this course students will be able to-

BC-505.1 Understand different investment alternatives in the market

BC-505.2 Understand how securities are traded in the market

BC-505.3 Be able to analyze and price different securities

BC-505.4 Be able to manage a portfolio

CO-PO Mapping Matrix for Course Code: BC-505(Opt.-iii)

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC-505.1	3	3	3	3	3	3	3	2	2	3	3
BC-505.2	3	3	3	2	3	2	2	3	2	3	3
BC-505.3	3	3	3	3	3	3	3	3	2	3	3
BC-505.4	3	2	3	3	3	3	3	3	2	2	3
Average	3	2.75	3	2.75	3	2.75	2.75	2.75	2	2.75	3

CO-PSO Mapping Matrix for Course Code: BC-505(Opt.-iii)

COs#	PS01	PSO2	PS03	PSO4	PS04
BC-505.1	3	3	2	3	3
BC-505.2	3	2	3	3	3
BC-505.3	2	3	3	3	2
BC-505.4	3	2	2	2	3
Average	2.75	2.5	2.5	2.75	2.75

BC-601: MANAGEMENT ACCOUNTING

Type: Core Course (CC)
 Contact Hours: 03 hours/week.
 Examination Duration: 3 Hours
 Mode: Lecture
 External Maximum Marks: 80
 External Pass Marks: 28
 Internal Maximum Marks: 20
 Total Max. Marks: 100
 Total Pass Marks: 35

Instructions to Paper Setter For End Semester Exam: Paper setter will set nine questions in all. Question No. 1 comprising of five short types questions carrying four (4) marks each is compulsory. It covers the entire syllabus. Answer to each question should not be more than one page. Candidate is required to attempt four questions from the remaining eight questions carrying 15 marks each.

Course Objectives: The aim of this course is to introduce the basics of Management Accounting, understanding various elements, techniques methods of Management Accounting.

Course Outcomes: At the end of this course, the student will be able to:

- BC 601.1 Understand basic concepts, Principles, Methods and Techniques of Management Accounting
 BC 601.2 Explain, illustrate, and draw reasoned conclusions using data, in order to solve complicated management accounting problems.
 BC 601.3 Communicate effectively when dealing with Management Accounting problems
 BC 601.4 Understand and master in various decision-making areas which are important in managing any business

CO-PO Mapping Matrix for Course Code: BC-601

Cos	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC 601.1	3	2	2	3	2	3	3	3	3	1	1
BC 601.2	3	2	2	3	3	3	3	3	3	1	1
BC 601.3	3	2	1	3	3	3	3	3	3	1	1
BC 601.4	3	2	3	3	3	3	3	3	3	2	1
Average	3	2	2	3	2.75	3	3	3	3	1.25	1

CO-PSO Mapping Matrix for Course Code: BC-601

Cos	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	2	3	3	3
CO2	3	2	3	3	3
CO3	3	2	3	3	3
CO4	3	2	3	3	3
Average	3	2	3	3	3

BC-602: AUDITING

Type: Core Course (CC)
 Contact Hours: 40 mins/lecture
 Examination Duration: 3 Hours
 Mode: Lecture
 External Maximum Marks: 80
 External Pass Marks: 28 (i.e., 35%)
 Internal Maximum Marks: 20
 Total Max. Marks: 100
 Total Pass Marks: 35(i.e., 35%)

Instructions to Paper Setter for End Semester Exam: Examiner will be required to set nine questions in all. Question No.1 is compulsory and will consist of five short-answer type questions carrying four marks each. In addition to Question no. 1, the examiner is required to set eight more questions carrying equal marks. Student will be required to attempt five questions in all. In addition to the compulsory question, student is required to attempt four questions from the remaining eight questions.

Course Objectives: The aim of this course is to make the students learn the concepts of auditing in order to reduce the possibility of frauds and errors in the financial statements of different organizations.

Course Outcomes: At the end of this course, the student will be able to:
 BC 602.1 Understand the meaning of audit, types of audit, audit process and audit programme
 BC 602.2 Know the meaning of Internal Control, Internal Check and Internal Audit
 BC 602.3 Acquire knowledge on vouching of different transactions and verification of assets and liabilities
 BC 602.4 Comprehend the knowledge about appointment, powers, duties and liabilities of auditor
 BC 602.5 Acquire knowledge on Audit Reports, Investigation and Professional ethics of auditing

CO-PO Mapping Matrix for Course Code: BC 602

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC 602.1	3	2	3	2	2	3	3	2	3	2	2
BC 602.2	3	2	3	3	2	3	3	2	3	2	2
BC 602.3	3	3	2	2	3	3	3	2	3	2	2
BC 602.4	2	2	2	3	2	2	2	2	2	2	3
BC 602.5	3	3	3	2	3	2	2	2	3	2	3
Average	2.8	2.4	2.6	2.4	2.4	2.6	2.6	2	2.8	2	2.4

CO-PSO Mapping Matrix for Course Code: BC 602

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
BC 602.1	3	2	3	2	3
BC 602.2	3	3	3	3	2
BC 602.3	3	2	2	3	2
BC 602.4	3	3	3	2	2
BC 602.5	3	3	2	2	3
Average	3	2.6	2.6	2.4	2.4

BC-603: Income Tax II

Type: Core Course (CC)
 Course Credits:
 Contact Hours: 45 mins/lecture
 Examination Duration: 3 Hours
 Mode: Lecture
 External Maximum Marks: 80
 External Pass Marks: 28 (i.e., 35%)
 Internal Maximum Marks: 20
 Total Max. Marks: 100
 Total Pass Marks: 35 (i.e., 35%)

Instructions to Paper Setter for End Semester Exam: Paper setter will set nine questions in all. Question No. 1 comprising of five short types questions carrying four (4) marks each is compulsory. It covers the entire syllabus. Answer to each question should not be more than one page. Candidate is required to attempt four questions from the remaining eight questions carrying 15 marks each. .

Course Objectives: The aim of this course is to Provide students with an understanding of the Indian income tax system and to enable them to apply the provisions of Income Tax Act for computation of incomes under various heads.

Course Outcomes: At the end of this course, the student will be able :

BC-603.1- to understand the various benefits/ deductions under Chap VI-A of the Income tax act, 1961.

BC-603 .2- to compute the taxable income and tax liability of an individual , HUF , Partnership Firm and company considering income under all the heads of income and deduction under Chap VI- A of the Income tax Act,1961.

BC-603 .3- to gain knowledge about Submission of Income Tax Return, Advance Tax, Tax deducted and collected at Source, Income Tax Authorities , Recovery and refund of tax, Appeals and different penalties and offences under the Income Tax Act, 1961.

BC-603 .4- to develop expertise in identifying tax issues and applying the income tax law to arrive at reasoned solutions to problems .

BC-603 .5- to do tax planning to reduce tax liability within the legal framework.

CO-PO Mapping Matrix for Course Code: BC 603

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC-603.1	3	2	3	3	2	3	3	3	2	2	3
BC-603.2	3	3	3	3	3	3	2	3	2	2	3
BC-603.3	3	3	3	3	3	3	3	3	3	2	3
BC-603.4	3	2	2	3	2	3	2	2	2	2	2
BC-603.5	3	2	3	3	2	2	3	3	3	3	3
Average	3.0	2.4	2.8	3.0	2.4	2.8	2.6	2.8	2.4	2.2	2.8

CO-PSO Mapping Matrix for Course Code: BC 603

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
BC-603.1	3	2	3	2	2
BC-603.2	3	2	3	3	2
BC-603.3	3	3	3	3	3
BC-603.4	3	3	3	3	3
BC-603.5	3	2	3	3	3
Average	3	2.4	3	2.8	2.6

BC(Voc)-604: SECURITY MARKET AND OPERATION

Type: Core Course (CC)
Contact Hours: 03 hours/week.
Examination Duration: 3 Hours
Mode: Lecture
External Maximum Marks: 80
External Pass Marks: 28 (i.e. 35%)
Internal Maximum Marks: 20
Total Max. Marks: 100
Total Pass Marks: 35 (i.e. 35%)

Instructions To Paper Setter For End Semester Exam: Paper setter will set nine questions in all. Question No. 1 comprising of five short types questions carrying four (4) marks each is compulsory. It covers the entire syllabus. Answer to each question should not be more than one page. Candidate is required to attempt four questions from the remaining eight questions carrying 15 marks each.

Course Objectives: The aim of this course is to introduce the basics of security markets, its operations and regulatory framework in India.

Course Outcomes: At the end of this course, the student will be able to:

CO1: learn the basic terminology of security markets, primary and secondary and regulatory framework.

CO2: learn trading mechanisms of stock exchanges, both BSE and NSE.

CO3: understand the concept of depository and SEBI guidelines relating to NSDL.

CO4: understand the concept, types and methods of derivatives and learn the sources of raising funds from international markets.

CO-PO Mapping Matrix for Course Code: BC-604

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
CO 1	3	2	2	3	2	3	3	3	3	2	3
CO2	3	2	2	3	3	3	3	3	3	2	3
CO3	3	2	1	3	3	3	3	3	3	2	3
CO4	3	2	3	3	3	3	3	3	3	3	3
Average	3	2	2	3	2.75	3	3	3	3	2.25	3

CO-PSO Mapping Matrix for Course Code: BC-604

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	2	3	3	3
CO2	3	2	3	3	3
CO3	3	2	3	3	3
CO4	3	2	3	3	3
Average	3	2	3	3	3

BC-605: INTERNATIONAL MARKETING

Type: Core Course (CC) Contact Hours: 40 min./ lecture Examination Duration: 3 Hours Mode: Lecture External Marks: 80 External Pass Marks: 28(35%) Internal Maximum Marks: 20 Total Marks: 100 Total Pass Marks: 35	Instruction to paper Setter for End Semester Exam: Paper setter will set nine questions in all. Question No.1 comprising of five short types questions carrying four marks each is compulsory. It covers the entire syllabus. Answer to each question should not be more than one Page. Candidate is required to attempt four questions from the remaining eight questions carrying 15 marks each.
--	--

Course Objective: The aim of this course is to provide an informed appreciation of international marketing as an academic subject and management practice, facing the challenges of globalized business environment.

Course Outcomes: On completion of this course, the students will be able to:

BC-605.1: Develop an understanding of major issues relating to international marketing.

BC-605.2: Develop skills in researching and analyzing trends in global markets.

BC-605.3: Assess an organization's ability to enter and compete in international markets.

BC-605.4: Apply Personal and interpersonal skills to become an effective member of an international marketing team.

CO-PO Mapping matrix for course code: BC-605

Cos	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC-605.1	3	2	3	3	3	3	3	3	3	3	3
BC-605.2	2	3	3	3	2	3	2	3	2	3	3
BC-605.3	3	3	2	3	2	3	3	2	3	3	3
BC-605.4	2	3	2	2	3	2	2	2	3	2	3
AVERAGE	2.50	2.75	2.50	2.75	2.50	2.75	2.50	2.50	2.75	2.75	3

CO-PSO Mapping matrix for course code: BC-605

Cos	PSO1	PSO2	PSO3	PSO4	PSO5
BC-605.1	3	3	3	3	3
BC-605.2	3	2	2	3	3
BC-605.3	3	3	2	3	3
BC-605.4	3	3	3	2	3
AVERAGE	3	2.75	2.50	2.75	3

BC:606 (Retail Management)

Type: Core Course (CC)
 Contact Hours: 40 minutes/lecture
 Examination Duration: 3 Hours
 Mode: Lecture
 External Maximum Marks: 80
 External Pass Marks: 28 (i.e., 35%)
 Internal Maximum Marks: 20
 Total Max. Marks: 100
 Total Pass Marks: 35(i.e., 35%)

Instructions to Paper Setter for End Semester Exam: Examiner will be required to set nine questions in all. Question No.1 is compulsory and will consist of five short-answer type questions carrying four marks each. In addition to Question no. 1, the examiner is required to set eight more questions carrying equal marks. Student will be required to attempt five questions in all. In addition to the compulsory question, student is required to attempt four questions from the remaining eight questions.

Course Objectives: The main aim of this course is to understand the retailing business environment and factors that influence its success. Familiarize the students with organised retail and the value it creates.

Course Outcomes: At the end of this course, the student will be able to:

BC-608.1 Understand the retailing concepts, retail formats and functions of retail business.

BC-608.2 Understand the key drivers of retail business and how to select a retail store location.

BC-608.3 Understand the recent trends in retailing in India.

BC-608.4 Understand the security issues in retailing and how to minimize the retail threats by using IT technology.

CO-PO Mapping Matrix for Course Code: BC-606

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC-606.1	3	3	3	3	3	2	2	3	3	3	3
BC-606.2	2	3	3	2	2	3	3	2	2	3	2
BC-606.3	3	2	3	3	3	2	2	3	3	2	3
BC-606.4	3	2	2	2	2	2	2	2	2	3	2
Average	2.75	2.5	2.75	2.5	2.5	2.25	2.25	2.5	2.5	2.75	2.5

CO-PSO Mapping Matrix for Course Code: BC-606

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
BC-606.1	3	2	3	3	3
BC-606.2	2	3	2	2	3
BC-606.3	3	3	2	2	3
BC-606.4	3	2	3	2	2
Average	2.75	2.5	2.5	2.25	2.75

BC-606(ii) CORPORATE GOVERNANCE

Type: Core Course
 Contact Hours: 40
 minutes/lecture
 Examination Duration: 3
 Hours
 Mode: Lecture
 External Maximum Marks:
 80
 External Pass Marks: 28(i.e.
 35%)
 Internal Maximum Marks:
 20
 Total Max. Marks: 100
 Total Pass Marks: 35(i.e.
 35%)

Instructions To Paper Setter For End Semester Exam: Examiner will be required to set NINE questions in all. Question No.1 will consist of FIVE short-answer type questions carrying four (4) marks each is compulsory. It covers the entire syllabus. In addition to Question no. 1, the examiner is required to set EIGHT more questions. Student will be required to attempt FIVE questions in all. Question No.1 will be compulsory. In addition to compulsory question, student is required to attempt FOUR questions from the remaining eight questions carrying 15 marks each.

Course Objectives: The aim of this course is to introduce the basics of corporate governance and practice it in their professional life.

Course Outcomes: After studying this course, the student will be able to:

BC-606.1: understand the concept and issues of corporate governance and position of India at global level;

BC-606.2: explore the corporate disclosure practices in India to make the business transparent and ethical;

BC-606.3: understand the composition and role of board of Directors in bringing good corporate governance practices;

BC-606.4: evaluate the corporate governance practices in financial institutions and ways to make it more effective in financial sector.

CO-PO Mapping Matrix for Course Code: BC-606(ii)

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC-606.1	3	3	2	3	2	3	3	3	3	3	2
BC-606.2	3	3	3	2	3	3	2	3	3	3	3
BC-606.3	3	2	3	2	3	2	3	3	3	3	3
BC-606.4	3	3	3	3	3	2	2	3	3	3	3
Average	3	2.75	2.75	2.5	2.75	2.5	2.5	3	3	3	2.75

CO-PSO Mapping Matrix for Course Code: BC-606(ii)

COs#	PS01	PSO2	PS03	PSO4	PS05
BC-606.1	3	2	3	3	3
BC-606.2	3	3	2	3	3
BC-606.3	3	3	3	2	3
BC-606.4	2	2	2	3	2
Average	2.75	2.5	2.5	2.75	2.75

Principal
 Dyal Singh College
 KARNAL

Department of Commerce

Course Specific Outcomes
&
Programme Specific Outcomes

For B.Com. Vocational Course

Kurukshetra University, Kurukshetra

Name of the Programme: Bachelor of Commerce (Vocational)

Tax Procedure and Practice

Duration: 3 Years

Programme Outcomes (POs)		
PO1	Knowledge	Students will acquire conceptual knowledge of Business, Finance, Business Laws and comprehensive knowledge of Direct and Indirect Taxation after completing three years of the Bachelors in Commerce (Vocational) program.
PO2	Practical Exposure	Specializations and practical exposures provided during On the Job training in different fields of Taxation will prepare the student to face the modern-day challenges of commerce and industry.
PO3	Specialization	Students will gain in depth knowledge of various disciplines of Commerce and Taxation- Accounting, Economics, Finance, Custom Procedures, GST, Income Tax and Corporate Tax. After completing graduation, students will be skilled to pursue careers as Tax Consultant, Income Tax Inspector/Officer, and Accountant.
PO4	Life-Long Learning	Aptitude to apply knowledge and skills that are necessary for participating in learning activities throughout the life.
PO5	Application of Modern Tool Usage	Ability to use and learn techniques, skills and modern tools for application & decision making.
PO6	Problem Solving	Students can gain expertise in efficient communication, tax planning and tax management, decision-making, problem solving in day-to-day corporate affairs.
PO7	Entrepreneurship	Students can independently start up their own Business with requisite knowledge of accounting and taxation.
PO8	Employability Skills	By going through this programme students will have a solid base to turn themselves into a Manager, Accountant Management Accountant, Cost Accountant, Tax Consultant, Income Tax Inspector/Officer, Auditor, Company Secretary, Stock Agents, Government employments and so on.
PO9	Individual and Team Work	Students will be able to learn and work efficiently as an individual and as a member and team leader in diverse situations.
PO10	Ethics	Apply ethical principles and professional responsibilities in Business practices.
PO11	Environment and Sustainability	Ability to design and develop sustainable development and CSR which are environmental friendly and contribute to the welfare of society

	Programme Specific Outcomes (PSOs)
PSO1	Knowledge gained during this course will equip students with skills to compete globally.
PSO2	Students will be able to exhibit progressive learning of different tax problems, computation of taxable income, filing of returns and other procedural aspects.
PSO3	Students will have the ability to participate in competitive exams such as Banking, Taxation, Insurance etc.
PSO4	Students will be able to pursue higher education in Business, Finance, Economics and Taxation. Students can also pursue professional courses like CA, CS, CMA with fine foundation after completing their graduation.
PSO5	Students can participate in different co-curricular activities like state level and National Level Competitions besides studies for their holistic development.

BC 101: FINANCIAL ACCOUNTING-I

<p>Type: Contact Hours: 40 minutes/day.</p> <p>Examination Duration: 3 Hours</p> <p>Mode: Lecture</p> <p>External Maximum Marks: 80 External Pass Marks: 28 (35%) Internal Maximum Marks: 20 Total Max. Marks: 100 Total Pass Marks:</p>	<p>Instructions To Paper Setter For End Semester Exam: Examiner will be required to set NINE questions in all. Question No.1 comprising of five short type questions carrying four (4) marks each is compulsory. It covers the entire syllabus. Answer to each question should not be more than one page. Candidate is required to attempt four questions from the remaining eight questions carrying 15 marks each.</p>
--	---

Course Objectives: The basic objective of this course is to help students to acquire conceptual knowledge of Financial accounting and familiarize students with the provisions of recording business transactions.

Course Outcomes: At the end of this course, the student will be able to:
BC-101.1. Understand the theoretical framework of accounting and will be able to prepare financial statements of different business organizations.
BC-101.2. Understand the principles on how the transactions are recorded.
Master the technical skills needed to analyze financial statements.
BC-101.4. Apply the knowledge and skills of accounting, to prepare accounts of non-profit organizations and joint ventures.

CO-PO Mapping Matrix for Course Code: BC- 101

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC-101.1	2	2	3	2	3	2	2	3	3	2	3
BC-101.2	3	3	2	3	3	3	2	3	3	2	2
BC-101.3	2	2	2	2	2	3	3	3	3	1	2
BC-101.4	3	2	3	3	2	3	3	2	2	3	1
Average	2.5	2.25	2.5	2.5	2.5	2.75	2.5	2.75	2.75	2	2

CO-PSO Mapping Matrix for Course Code: BC- 101

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
BC-101.1	3	3	2	3	2
BC-101.2	2	3	3	3	2
BC-101.3	3	3	2	2	2
BC-101.4	2	2	3	3	1
Average	2.5	2.75	2.5	2.75	2

BC 102: MICROECONOMICS

Type: Core Course (CC)
 Contact Hours: 40 minutes/day
 Examination Duration: 3 Hours
 Mode: Lecture
 External Maximum Marks: 80
 External Pass Marks: 28 (i.e., 35%)
 Internal Maximum Marks: 20
 Total Max. Marks: 100
 Total Pass Marks: 35 (i.e., 35%)

Instructions to Paper Setter: Total nine questions will be set in all. Q.no. 1 comprising of 5 short answer types questions carrying 4 marks each is compulsory. It covers the entire syllabus. Answer to each question should not be more than one page. Student is required to attempt four questions from the remaining eight questions carrying 15 marks each.

Course Objectives: This course is designed to expose the students to the basic principles of microeconomic theory. The course will illustrate how microeconomic concepts can be applied to analyze real-life business situations and develop managerial skills among students.

Course Outcomes: At the end of this course, the student will be able to:

BC- 102.1: Understand the nature and scope of micro & macroeconomics, economic problems and demand and elasticity of demand and its applications.

BC-102.2: Develop an understanding of consumer behaviour and satisfaction maximization through cardinal and ordinal utility analysis.

BC- 102.3: Develop an understanding about producer behaviour, cost minimization and profit maximization, different cost curves analysis.

BC- 102 .4: Understand firm and industry equilibrium in different market situations and their behaviour.

CO-PO Mapping Matrix for Course Code: BC- 102

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC-102.1	3	2	2	2	3	2	3	3	1	2	2
BC-102.2	3	3	2	3	3	2	3	3	3	2	3
BC-102.3	3	3	3	3	3	2	3	3	2	3	3
BC-102.4	3	2	3	3	3	3	3	3	2	3	2
Average	3	2.5	2.5	2.75	3	2.25	3	3	2	2.5	2.5

CO-PSO Mapping Matrix for Course Code: BC- 102

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
BC-102.1	2	2	3	2	3
BC-102.2	3	3	3	3	3
BC-102.3	3	3	3	2	3
BC-102.4	2	3	3	3	3
Average	2.5	2.75	3	2.5	3

BC-103: PRINCIPLES OF BUSINESS MANAGEMENT

Type: Core Course (CC)
 Contact Hours: 40 min./lecture
 Examination Duration: 3 Hours
 Mode: Lecture
 External Marks: 80
 External Pass Marks: 28(35%)
 Internal Maximum Marks: 20
 Total Marks: 100
 Total Pass Marks: 35

Instruction to paper Setter for End Semester Exam:
 Paper setter will set nine questions in all. Question No.1 comprising of five short types questions carrying four marks each is compulsory. It covers the entire syllabus. Answer to each question should not be more than one Page. Candidate is required to attempt four questions from the remaining eight questions carrying 15 marks each.

Course Objective: The aim of this course is an effective management of planning, organizing, directing and controlling relating to internal and external environment.

Course Outcomes: On completion of this course, the students will be able to:

BC-103.1: Understand the process and techniques of individual and group decision making.

BC-103.2: Understand the relationship between strategic, tactical and operational plans.

BC-103.3: Understand current trends and challenges in global business management.

BC-103.4: Analyze ethical dilemmas faced by business and managers.

CO-PO Mapping matrix for course code: BC-103

COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC-103.1	3	2	3	3	3	3	3	3	3	3	3
BC-103.2	3	3	3	2	2	3	3	2	3	3	3
BC-103.3	2	2	3	3	2	2	3	2	3	3	3
BC-103.4	2	3	2	3	3	2	2	2	3	2	3
AVERAGE	2.50	2.50	2.75	2.75	2.50	2.50	2.75	2.25	3	2.75	3

CO-PSO Mapping matrix for course code: BC-103

Cos	PSO1	PSO2	PSO3	PSO4	PSO5
BC-103.1	3	3	3	3	3
BC-103.2	3	2	2	3	3
BC-103.3	2	2	3	3	3
BC-103.4	3	3	3	2	3
AVERAGE	3	2.50	2.75	2.75	3

BC 104: COMPUTER APPLICATIONS IN BUSINESS

Course Objectives: The aim of this course is on business productivity software applications and professional behavior in computing, including word processing (as needed), spreadsheets, databases, presentation graphics, and business-oriented utilization of the Internet.

Course Outcomes: At the end of this course, the student will be able to:
 BC 104.1 understand the structure and organization of the computers
 BC 104.2. recognize and use the hardware and software of the computers
 BC 104.3. understand the concept of computer networking, topologies and basics of information technology.
 BC 104.4. understand the use of computers in business operations

CO-PO Mapping Matrix for Course Code: BC 104

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC 104.1	3	3	2	3	3	2	2	2	2	3	2
BC 104.2	3	2	3	3	2	3	2	2	2	2	2
BC 104.3	2	3	3	3	2	2	2	2	1	1	1
BC 104.4	3	2	2	2	3	3	3	3	3	2	2
Average	2.75	2.5	2.5	2.75	2.5	2.5	2.25	2.25	2	2	1.75

CO-PSO Mapping Matrix for Course Code: BC 104

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
BC 104.1	3	3	2	3	3
BC 104.2	3	2	3	3	3
BC 104.3	2	3	3	3	2
BC 104.4	3	2	2	2	3
Average	2.75	2.5	2.5	2.75	2.75

BC(Voc)-105 indian Taxation System

Type: Core Course
 Contact Hours: 40 minutes/day
 Examination Duration: 3 Hours
 Mode: Lecture
 External Maximum Marks: 80
 External Pass Marks: 28(i.e. 35%)
 Internal Maximum Marks: 20
 Total Max. Marks: 100
 Total Pass Marks: 35(i.e. 35%)

Instructions To Paper Setter For End Semester Exam: Examiner will be required to set NINE questions in all. Question No.1 will consist of FIVE short-answer type questions carrying four (4) marks each is compulsory. It covers the entire syllabus. In addition to Question no. 1, the examiner is required to set EIGHT more questions. Student will be required to attempt FIVE questions in all. Question No.1 will be compulsory. In addition to compulsory question, student is required to attempt FOUR questions from the remaining eight questions carrying 15 marks each.

Course Objectives: The aim of this course is to make students acquainted with basic conceptual knowledge of the Indian Taxation System.

Course Outcomes: After studying this course, the student will be able to:

BC-105.1: Acquire knowledge of Fundamental concepts of Indian Tax

BC-105.2: Distinguish the former Indian Indirect Tax System and Current Indian Indirect Tax System

BC-105.3: Analyse the structure and benefits of GST and examine the procedure of implementation of GST

BC-105.4: Gain knowledge about the basic provisions of Income Tax and Corporate Tax.

CO-PO Mapping Matrix for Course Code: BC(Voc)-105

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC-105.1	3	3	2	3	2	3	3	3	3	3	2
BC-105.2	3	3	3	2	3	3	2	3	3	3	3
BC-105.3	3	2	3	2	3	2	3	3	3	3	3
BC-105.4	3	3	3	3	3	2	2	3	3	3	3
Average	3	2.75	2.75	2.5	2.75	2.5	2.5	3	3	3	2.75

CO-PSO Mapping Matrix for Course Code: BC(Voc)-105

COs#	PS01	PSO2	PS03	PSO4	PS05
BC-105.1	3	2	3	3	3
BC-105.2	3	3	2	3	3
BC-105.3	3	3	3	2	3
BC-105.4	2	2	2	3	2
Average	2.75	2.5	2.5	2.75	2.75

BC(Voc)-106 INCOME TAX LAW-I

Contact Hours: 40minutes/lecture
 Examination Duration: 3 Hours
 Mode: Lecture
 External Maximum Marks: 80
 External Pass Marks: 28 (i.e., 35%)
 Internal Maximum Marks: 20
 Total Max. Marks: 100
 Total Pass Marks: 35 (i.e., 35%)

Instructions to Paper Setter for End Semester Exam: Examiner will be required to set NINE questions in all. Question No.1 will consist of five short-answer type questions carrying four marks each is compulsory. It covers the entire syllabus. In addition to Question no. 1, the examiner is required to set EIGHT more questions. Student will be required to attempt Five questions in all. Question No.1 will be compulsory. In addition to compulsory question, student is required to attempt FOUR questions from the remaining eight questions carrying 10 marks each.

Course Objectives: The aim of this course is to introduce the basic concepts of Income Tax, five head of Income and clubbing of income and set off and carry forward of losses .

Course Outcomes: At the end of this course, the student will be able :

BC(Voc)-106.1-To understand the basic concepts of Income tax.

BC(Voc)-106.2-To know about the five head of Income.

BC(Voc)-106.3-To know about clubbing of income and aggregation of Income.

BC(Voc)-106.4-To know about the provisions of set-off and carry forward of losses.

CO-PO Mapping Matrix for Course Code: BC(voc) 106

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC(Voc) 106.1	3	3	3	3	2	2	3	3	3	3	3
BC(Voc)106.2	3	3	3	2	2	3	3	3	2	3	3
BC(Voc)106.3	3	2	3	2	3	3	3	2	2	2	2
BC(Voc) 106.4	2	2	3	2	3	3	3	2	2	3	2
Average	2.75	2.5	3	2.25	2.5	2.75	3	2.5	2.25	2.75	2.5

CO-PSO Mapping Matrix for Course Code: BC(Voc)-106

COs#	PO1	PO2	PO3	PO4	PO5
BC(Voc)-106.1	3	3	2	3	3
BC(Voc)-106.2	3	3	2	2	3
BC(Voc)-106.3	3	3	2	3	2
BC(Voc)-106.4	3	2	3	2	2
Average	3	2.75	2.25	2.5	2.5

BC 201: FINANCIAL ACCOUNTING-II

Type:

Contact Hours: 40 minutes/day.

Examination Duration: 3 Hours

Mode: Lecture

External Maximum Marks: 80

External Pass Marks: 28 (35%)

Internal Maximum Marks: 20

Total Max. Marks: 100

Total Pass Marks:

Instructions To Paper Setter For End Semester Exam: Examiner will be required to set NINE questions in all.

Question No.1 comprising of five short type questions carrying four (4) marks each is compulsory. It covers the entire syllabus. Answer to each question should not be more than one page.

Candidate is required to attempt four questions from the remaining eight questions carrying 15 marks each.

Course Objectives: The basic objective of this course is to help students to acquire conceptual knowledge of Financial accounting and familiarize students with the provisions of recording business transactions.

Course Outcomes: At the end of this course, the student will be able to:

BC-201.1. Understand the theoretical framework of accounting and will be able to prepare financial statements of departments and branches of a business.

BC-201.2. Prepare the financial statements for hire purchase.

BC-201.3. Master the technical skills needed to prepare accounting statements of partnership firms.

BC-201.4. Enable the students to prepare insolvency accounting statements.

CO-PO Mapping Matrix for Course Code: BC- 201

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC-201.1	2	2	3	2	3	2	2	3	3	2	1
BC-201.2	3	3	2	3	3	3	3	3	3	2	2
BC-201.3	2	3	2	2	2	2	3	3	3	1	3
BC-201.4	3	2	2	3	2	3	3	2	2	3	2
Average	2.5	2.5	2.25	2.5	2.5	2.5	2.75	2.75	2.75	2	2

CO-PSO Mapping Matrix for Course Code: BC- 201

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
BC-201.1	3	3	2	3	2
BC-201.2	2	3	3	2	2
BC-201.3	3	3	2	2	2
BC-201.4	2	2	3	3	1
Average	2.5	2.75	2.5	2.5	1.75

BC:202 - MACROECONOMICS

Type: Core Course (CC)
 Contact Hours: 40 minutes/lecture
 Examination Duration: 3 Hours
 Mode: Lecture
 External Maximum Marks: 80
 External Pass Marks: 28 (35%)
 Internal Maximum Marks: 20
 Total Max. Marks: 100
 Total Pass Marks: 35(i.e., 35%)

Instructions to Paper Setter for End Semester Exam:
 Examiner will be required to set nine questions in all. Question No.1 is compulsory and will consist of five short-answer type questions carrying four marks each. In addition to Question no. 1, the examiner is required to set eight more questions carrying equal marks. Student will be required to attempt five questions in all. In addition to the compulsory question, student is required to attempt four questions from the remaining eight questions.

Course Objectives: This course is designed to expose the students to the basic principles of macroeconomic theory. The course will illustrate how macroeconomic concepts like national income, inflation, deflation, employment, real output, business fluctuations can affect the whole economy and provide an overview of public economic policies in this regard.

Course Outcomes: At the end of this course, the student will be able to:
 BC- 202.1: Understand nature & scope of macroeconomics, national income and circular flow of income in economy, consumption function-its technical attributes multiplier and acceleration principle.
 BC-202.2: Develop an understanding of macroeconomic behaviour in terms of classical theory of employment, Say's law of market and Keynesian theory of income and employment.
 BC- 202.3: Develop an understanding about inflation-its theories, causes, effects and remedial measures.
 BC- 202.4: Understand business cycles-basic concepts, Hicks & Samuelson theories of trade cycles and measures for business cycles.

CO-PO Mapping Matrix for Course Code: BC 202

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC-202.1	3	2	2	2	3	2	1	3	1	2	2
BC-202.2	3	3	2	3	3	2	3	3	3	2	3
BC-202.3	3	3	3	3	3	2	3	2	2	3	3
BC-202.4	3	2	3	3	3	3	3	2	2	3	2
Average	3	2.5	2.5	2.75	3	2.25	2.75	2.75	2	2.5	2.5

CO-PSO Mapping Matrix for Course Code : BC-202

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
BC-202.1	2	2	3	2	3
BC-202.2	3	3	3	3	3
BC-202.3	3	3	3	2	3
BC-202.4	2	3	3	3	3
Average	2.5	2.75	3	2.5	3

UNIT 1: THE HISTORY OF THE UNITED STATES

The history of the United States is a complex and multifaceted story that spans over two centuries. It begins with the early colonial period, characterized by the arrival of European settlers and the establishment of various colonies. The American Revolution, which culminated in the signing of the Declaration of Independence in 1776, marked a pivotal moment in the nation's history. The subsequent years were marked by the struggle to define the new nation's identity and governance, leading to the adoption of the Constitution in 1787. The 19th century was a period of rapid expansion and growth, as the United States stretched across the continent. This era was also characterized by significant social and economic changes, including the rise of industrialization and the emergence of new social movements. The 20th century brought further challenges and opportunities, as the United States emerged as a global superpower and played a central role in shaping the modern world.

The American Revolution was a defining moment in the nation's history, leading to the birth of a new republic. The struggle for independence was a long and arduous process, involving a series of battles and a final victory at Yorktown in 1781. The signing of the Declaration of Independence in 1776 was a bold statement of the colonies' desire for self-governance. The subsequent years were marked by the struggle to define the new nation's identity and governance, leading to the adoption of the Constitution in 1787.

The 19th century was a period of rapid expansion and growth, as the United States stretched across the continent. This era was also characterized by significant social and economic changes, including the rise of industrialization and the emergence of new social movements. The 20th century brought further challenges and opportunities, as the United States emerged as a global superpower and played a central role in shaping the modern world.

The American Revolution was a defining moment in the nation's history, leading to the birth of a new republic. The struggle for independence was a long and arduous process, involving a series of battles and a final victory at Yorktown in 1781. The signing of the Declaration of Independence in 1776 was a bold statement of the colonies' desire for self-governance. The subsequent years were marked by the struggle to define the new nation's identity and governance, leading to the adoption of the Constitution in 1787.

UNIT 1: THE HISTORY OF THE UNITED STATES

Year	Event
1776	Declaration of Independence
1787	Adoption of the Constitution
1862	Emancipation Proclamation
1865	End of the Civil War
1898	Spanish-American War
1901	Annexation of Hawaii
1914	Start of World War I
1945	End of World War II
1949	Start of the Cold War
1963	Assassination of Martin Luther King Jr.
1973	End of the Vietnam War
1981	Start of the Reagan Revolution
1991	End of the Cold War
2001	Start of the War on Terror
2009	Start of the Obama Administration
2017	Start of the Trump Administration

UNIT 2: THE HISTORY OF THE UNITED STATES

Year	Event
1776	Declaration of Independence
1787	Adoption of the Constitution
1862	Emancipation Proclamation
1865	End of the Civil War
1898	Spanish-American War
1901	Annexation of Hawaii
1914	Start of World War I
1945	End of World War II
1949	Start of the Cold War
1963	Assassination of Martin Luther King Jr.
1973	End of the Vietnam War
1981	Start of the Reagan Revolution
1991	End of the Cold War
2001	Start of the War on Terror
2009	Start of the Obama Administration
2017	Start of the Trump Administration

BC:203 FUNDAMENTALS OF MARKETING

Type: Core Course (CC)
 Contact Hours: 40 minutes/lecture
 Examination Duration: 3 Hours
 Mode: Lecture
 External Maximum Marks: 80
 External Pass Marks: 28 (35%)
 Internal Maximum Marks: 20
 Total Max. Marks: 100
 Total Pass Marks: 35(i.e., 35%)

Instructions to Paper Setter for End Semester Exam:
 Examiner will be required to set nine questions in all. Question No.1 is compulsory and will consist of five short-answer type questions carrying four marks each. In addition to Question no. 1, the examiner is required to set eight more questions carrying equal marks. Student will be required to attempt five questions in all. In addition to the compulsory question, student is required to attempt four questions from the remaining eight questions.

Course Objectives: The main aim of this course is to understand the marketing concepts and its evolution. Helps to better understand the consumer behaviour and their decision making process.

Course Outcomes: At the end of this course, the student will be able to:

BC-203.1 Understand the marketing concepts.

BC-203.2 Analyse the market based on segmentation, targeting and positioning environment for segmenting the consumer market.

BC-203.3 Understand the concept of product development and product pricing.

BC-203.4 Analyse marketing communication and product distribution strategies.

CO-PO Mapping Matrix for Course Code: BC 203

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC 203.1	3	3	3	2	3	3	3	2	3	3	3
BC 203.2	3	2	3	2	2	2	3	3	2	2	2
BC 203.3	3	2	3	3	3	3	3	3	2	3	3
BC 203.4	2	2	2	2	2	3	2	2	3	2	3
Average	2.75	2.25	2.75	2.25	2.5	2.75	2.75	2.5	2.5	2.5	2.75

CO-PSO Mapping Matrix for Course Code : BC-203

COs#	PSO1	PSO2	PSO3	PSO3	PSO4	PSO5
BC 203.1	3	3	3	3	2	3
BC 203.2	2	2	3	3	3	2
BC 203.3	3	2	3	3	2	3
BC 203.4	2	3	2	2	2	2
Average	2.5	2.5	2.75	2.75	2.25	2.5

BC-204: E-COMMERCE

Course Objectives: The aim of this course is to provide an introduction to information systems for business and management. It is designed to familiarize students with organizational and managerial foundations of systems, the technical foundation for understanding information systems.

Course Outcomes: At the end of this course, the student will be able to:

BC-204.1 understand the concept of e-commerce, its difference and relationship with traditional commerce and the business models of e-commerce.

BC-204.2 know the use of online resources for marketing, advertising, CRM.

BC-204.3. learn the use of cloud computing, ERP, and cyber laws.

BC-204.4 appreciate the security issues in e-commerce and measures to safeguard from them.

CO-PO Mapping Matrix for Course Code: BC-204

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC-204.1	3	3	2	3	3	2	2	2	2	3	2
BC-204.2	3	2	3	3	2	3	2	2	2	2	2
BC-204.3	2	3	3	3	2	2	2	2	1	1	1
BC-204.4	3	2	2	2	3	3	3	3	3	2	2
Average	2.75	2.5	2.5	2.75	2.5	2.5	2.25	2.25	2	2	1.75

CO-PSO Mapping Matrix for Course Code: BC-204

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
BC-204.1	3	3	2	3	3
BC-204.2	3	2	3	3	3
BC-204.3	2	3	3	3	2
BC-204.4	3	2	2	2	3
Average	2.75	2.5	2.5	2.75	2.75

BC(Voc)-205 INCOME TAX LAW-II

Contact Hours: 40minutes/lecture
 Examination Duration: 3 Hours
 Mode: Lecture
 External Maximum Marks: 80
 External Pass Marks: 28 (i.e., 35%)
 Internal Maximum Marks: 20
 Total Max. Marks: 100
 Total Pass Marks: 35 (i.e., 35%)

Instructions to Paper Setter for End Semester Exam: Examiner will be required to set NINE questions in all. Question No.1 will consist of five short-answer type questions carrying four marks each is compulsory. It covers the entire syllabus. In addition to Question no. 1, the examiner is required to set EIGHT more questions. Student will be required to attempt Five questions in all. Question No.1 will be compulsory. In addition to compulsory question, student is required to attempt FOUR questions from the remaining eight questions carrying 10 marks each.

Course Objectives: The aim of this course is to introduce the deductions, computation of total income of individual HUF, Firm, procedure of assessment and concept of tax deduct at source and tax collected at source.

Course Outcomes: At the end of this course, the student will be able :

BC(Voc)-205.1-To understand the deductions under income tax.

BC(Voc)-205.2-To know about the assessment of total income and tax liability of individual ,HUF, Firm.

05.3-To know about procedure of assessment.

BC(Voc)-205.4-To understand the concept of TDS, TCS, Rebate, Relief, Recovery, Refund.

CO-PO Mapping Matrix for Course Code: BC(voc) 205

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC(Voc)-205.1	3	3	3	3	2	2	3	3	3	3	3
BC(Voc)-205.2	3	3	3	2	2	3	3	3	2	3	3
BC(Voc)-205.3	3	2	3	3	3	3	3	2	2	2	2
BC(Voc)-205.4	3	3	3	2	3	3	3	2	2	3	2
Average	3	2.75	3	2.5	2.5	2.75	3	2.5	2.25	2.75	2.5

CO-PSO Mapping Matrix for Course Code: BC(Voc)-205

COs#	PO1	PO2	PO3	PO4	PO5
BC(Voc)-205.1	3	3	2	3	3
BC(Voc)-205.2	3	3	2	2	3
BC(Voc)-205.3	3	3	2	2	2
BC(Voc)-205.4	3	3	3	2	2
Average	3	3	2.25	2.25	2.5

BC(VOC) 206 : GOODS AND SERVICES TAX I

Type: Core Course Contact Hours: 40 minutes/lecture Examination Duration: 3 Hours Mode: Lecture External Maximum Marks: 80 External Pass Marks: 28 (35%) Internal Maximum Marks: 20 Total Max. Marks: 100 Total Pass Marks: 35 (35%)	Instructions To Paper Setter For End Semester Exam: Examiner will be required to set NINE questions in all. Question No.1 comprising of five short type questions carrying four (4) marks each is compulsory. It covers the entire syllabus. Answer to each question should not be more than one page. Candidate is required to attempt four questions from the remaining eight questions carrying 15 marks each.
--	--

Course Objectives: The main objective of this course is to make students acquainted with basic conceptual knowledge of GST and build up an understanding of the provisions regarding Registration, Levy and Collection of GT, Input Tax Credit and other related aspects.

Course Outcomes: At the end of this course, the student will be able to:
 BC (VOC)-206.1. Distinguish the former Indirect Tax System and current Indirect Tax System
 BC (VOC)-206.2. Analyze the structure and benefits of GST and examine the procedure of implementation of GST
 -206.3. Identify what instruments are taxable under GST together with appropriate GST rates
 BC (VOC)-206.4. List and state the procedure for registration under GST

CO-PO Mapping Matrix for Course Code: BC (VOC)- 206

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC (VOC) 206.1	3	2	2	3	2	2	2	2	2	3	2
BC (VOC)-206.2	3	3	2	3	3	2	3	2	3	3	3
BC (VOC)-206.3	3	3	3	3	2	3	2	2	3	3	3
BC (VOC)-206.4	2	3	3	3	2	3	3	2	3	3	2
Average	2.75	2.75	2.5	3	2.25	2.75	2.75	2	2.75	3	2.75

CO-PSO Mapping Matrix for Course Code: BC (VOC)- 206

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
BC (VOC)-206.1	3	2	3	2	3
BC (VOC)-206.2	3	2	3	2	3
BC (VOC)-206.3	3	3	3	3	3
BC (VOC)-206.4	2	3	3	2	2
Average	2.75	2.5	3	2.25	2.75

BC-301: -CORPORATE ACCOUNTING 1

Type: Core Course (CC)
 Contact Hours: 03 hours/week.
 Examination Duration: 3 Hours
 Mode: Lecture
 External Maximum Marks: 80
 External Pass Marks: 28
 Internal Maximum Marks: 20
 Total Max. Marks: 100
 Total Pass Marks: 35

Instructions to Paper Setter For End Semester Exam: Paper setter will set nine questions in all. Question No. 1 comprising of five short types questions carrying four (4) marks each is compulsory. It covers the entire syllabus. Answer to each question should not be more than one page. Candidate is required to attempt four questions from the remaining eight questions carrying 15 marks each.

Course Objectives: This course aims to enlighten the students on the accounting procedures followed by the Companies and to make aware the students about the various long term sources of finance and to give them thorough knowledge of shares and debentures, amalgamation absorption and reconstruction.

Course Outcomes: At the end of this course, the student will be able to:

CO1: Understand types of shares, share capital, process of issuing share capital and debentures as well as their redemption.

CO2: Form final accounts of a company.

CO3: Differentiate between amalgamation in the nature of purchase and nature of merger.

CO4: Solve different typical problems relating to shares, debentures, amalgamation and internal reconstruction.

CO-PO Mapping Matrix for Course Code: BC-301

COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
CO 1	3	2	3	3	3	3	3	2	2	2	1
CO2	3	2	3	3	3	3	3	2	2	2	1
CO3	3	2	3	3	3	3	3	2	2	2	2
CO4	3	2	3	3	3	3	3	2	2	2	2
Average	3	2	3	3	3	3	3	2	2	2	1.5

CO-PSO Mapping Matrix for Course Code: BC-301

COs	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	2	3	3	3
CO2	3	2	3	3	3
CO3	3	2	3	3	3
CO4	3	2	3	3	3
Average	3	2	3	3	3

BC-302: BUSINESS STATISTICS -1

Type: Core Course (CC)
 Contact Hours: 03 hours/week.
 Examination Duration: 3 Hours
 Mode: Lecture
 External Maximum Marks: 80
 External Pass Marks: 28 (i.e. 35%)
 Internal Maximum Marks: 20
 Total Max. Marks: 100
 Total Pass Marks: 35 (i.e. 35%)

Instructions To Paper Setter For End Semester Exam: Paper setter will set nine questions in all. Question No. 1 comprising of five short types questions carrying four (4) marks each is compulsory. It covers the entire syllabus. Answer to each question should not be more than one page. Candidate is required to attempt four questions from the remaining eight questions carrying 15 marks each.

Course Objectives: The aim of this course is to introduce the basic terminology of statistics and applications of statistical techniques in business problem solving.

Course Outcomes: At the end of this course, the student will be able to:

CO1: learn the basic terminology of statistics and its conceptual framework.

CO2: learn the applications of measures of central tendency and dispersion in decision making.

CO3: understand the construction and application of index numbers to real life situations.

CO4: understand the application of knowledge of time series analysis in decisions involving forecasting in various types of economic activities.

CO-PO Mapping Matrix for Course Code: BC-302

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
CO 1	3	2	3	3	3	3	3	2	2	2	1
CO2	3	2	3	3	3	3	3	2	2	2	1
CO3	3	2	3	3	3	3	3	2	2	2	2
CO4	3	2	3	3	3	3	3	2	2	2	2
Average	3	2	3	3	3	3	3	2	2	2	1.5

CO-PSO Mapping Matrix for Course Code: BC-302

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	2	3	3	3
CO2	3	2	3	3	3
CO3	3	2	3	3	3
CO4	3	2	3	3	3
Average	3	2	3	3	3

BC 303: Business Laws-I

Type:
 Contact Hours: 40 minutes/day.
 Examination Duration: 3 Hours
 Mode: Lecture
 External Maximum Marks: 80
 External Pass Marks: 28 (35%)
 Internal Maximum Marks: 20
 Total Max. Marks: 100
 Total Pass Marks:

Instructions To Paper Setter For End Semester Exam: Examiner will be required to set NINE questions in all.
 Question No.1 comprising of five short type questions carrying four (4) marks each is compulsory. It covers the entire syllabus. Answer to each question should not be more than one page.
 Candidate is required to attempt four questions from the remaining eight questions carrying 15 marks each.

Course Objectives: The main objective of this course is to familiarize students and develop understanding about important business laws along with relevant case law.

Course Outcomes: At the end of this course, the student will be able to:
 BC-303.1. To understand the basic provisions of important commercial laws in India.
 BC-303.2. Learn basics of Indian Contract Act 1872, Sale of Goods Act, 1930 and Consumer Protection Act, 1986.
 Acquire the skills to understand and analyze case studies.
 BC-303.4. To understand how the provisions of commercial laws are applied to the problems which arise in day-to-day conduct of business.

CO-PO Mapping Matrix for Course Code: BC- 303

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC-303.1	2	2	3	2	3	2	2	3	3	2	2
BC-303.2	3	3	3	3	3	3	3	3	3	2	2
BC-303.3	2	3	2	2	3	2	2	3	3	2	3
BC-303.4	3	2	2	3	2	3	3	2	2	3	2
Average	2.5	2.5	2.5	2.5	2.75	2.5	2.5	2.75	2.75	2.25	2.25

CO-PSO Mapping Matrix for Course Code: BC- 303

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
BC-303.1	3	3	2	3	2
BC-303.2	2	3	2	2	3
BC-303.3	3	2	2	2	2
BC-303.4	2	2	3	3	2
Average	2.5	2.5	2.25	2.5	2.25

BC 304: Company Law

Type: Core Course
 Contact Hours: 40mins/lecture.
 Examination Duration: 3 Hours
 Mode: Lecture
 External Maximum Marks: 80
 External Pass Marks: 28 (35%)
 Internal Maximum Marks: 20
 Total Max. Marks: 100
 Total Pass Marks: 35

Instructions To Paper Setter For End Semester Exam: Examiner will be required to set NINE questions in all.

Question No.1 comprising of five short type questions carrying four (4) marks each is compulsory. It covers the entire syllabus. Answer to each question should not be more than one page.

Candidate is required to attempt four questions from the remaining eight questions carrying 15 marks each.

Course Objectives: The course is designed to understand the concept of various company laws.

Course Outcomes: At the end of this course, the student will be able to:

BC-304. 1 Understand various securities of company.

BC-304. 2. Understand the principle of corporate personality.

Learn principles of company law.

BC-304 .4. Develop the knowledge related to transfer and transmission of shares.

CO-PO Mapping Matrix for Course Code: BC- 304

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC-304	3	2	3	3	2	3	3	3	2	3	3
BC-304	3	3	3	3	3	2	3	3	3	3	2
BC-304	2	3	3	3	3	3	2	3	3	3	3
BC-304	3	3	3	2	3	3	3	3	3	2	3
Average	2.75	2.75	3	2.75	2.75	2.75	2.75	3	2.75	2.75	2.75

CO-PSO Mapping Matrix for Course Code: BC-304

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
BC-304	3	3	3	3	3
BC-304	3	2	3	3	3
BC-304	3	3	3	3	3
BC-304	3	3	2	3	2
Average	3	2.75	2.75	3	2.75

BC(VOC)-305 : INCOME TAX Law-III

Type: Core Course
Contact hour: 40mins/lecture
Examination Duration: 3 Hours
Mode: Lecture
External Maximum Marks: 80
External Pass Marks: 28(i.e.35%)
Internal Maximum Marks: 20
Total Max. Marks: 100
Total Pass Marks: 35 (i.e.35%)

Instructions To Paper Setter For End Semester Exam: Examiner will require to set NINE questions in all. Question No. 1 will consist of FIVE short answers type questions covering the entire syllabus of 4 marks each. In Addition to compulsory question, examiner is required to set EIGHT more Questions. Students will be required to attempt FIVE questions in all. Question No. 1 will be compulsory. In Addition to compulsory question, student will have to attempt FOUR more questions. All questions will carry equal marks.

Course Objective: The main objective of this course is to expose the students to the latest provisions of Income Tax Act and to identify the assessment procedure for individuals.

Course Outcomes: At the end of this course, the student will be able to:

CO.1: Understand the Income Tax assessment procedure.

CO.2: Submit the income tax returns.

CO.3: Acquire knowledge about E-Filing of return.

CO.4: Know about the penalties and appeals under INCOME TAX ACT 1961.

CO-PO Mapping Matrix for Course Code: BC(VOC)-305

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
CO.1	3	3	2	3	3	3	3	3	2	3	2
CO.2	2	3	3	2	3	2	3	3	3	2	3
CO.3	3	2	2	3	2	3	3	2	2	3	2
CO.4	2	3	2	3	2	3	3	2	3	3	2
AVERAGE	2.5	2.75	2.25	2.75	2.5	2.75	3	2.5	2.5	2.75	2.25

CO-PSO Mapping Matrix for Course Code: BC(VOC)-305

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
CO.1	3	3	2	3	3
CO.2	3	2	3	3	2
CO.3	3	2	3	3	3
CO.4	2	3	3	3	2
Average	2.75	2.5	2.75	3	2.5

BC(VOC) 306 : GOODS AND SERVICES TAX II

Type: Core Course
 Contact Hours: 40 minutes/lecture
 Examination Duration: 3 Hours
 Mode: Lecture
 External Maximum Marks: 60
 External Pass Marks: 22 (35%)
 Internal Maximum Marks: 20
 Total Max. Marks: 80
 Total Pass Marks: 28 (35%)

Instructions To Paper Setter For End Semester Exam: Examiner will be required to set NINE questions in all. Question No.1 comprising of five short type questions carrying four (4) marks each is compulsory. It covers the entire syllabus. Answer to each question should not be more than one page. Candidate is required to attempt four questions from the remaining eight questions carrying 10 marks each.

Course Objectives: The main objective of this course is to afford the students with basic conceptual knowledge of GST and build up an understanding of the provisions regarding preparation of accounts and other records, various returns to be filed under GST, various offences and penalties and other related aspects.

Course Outcomes: At the end of this course, the student will be able to:
 BC (VOC)-306.1. Describe the various powers of GST officers
 BC (VOC)-306.2. Outline the various provision concerned with payment of tax, interest, TDS and TCS, returns to be filed
 BC (VOC)-306.3. List and state the procedure for Assessment and Audit under GST
 BC (VOC)-306.4. Get acquainted with various offences and respective penalties covered under GST

CO-PO Mapping Matrix for Course Code: BC (VOC)- 306

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC (VOC)-306.1	3	2	2	2	2	2	3	2	3	2	2
BC (VOC)-306.2	3	3	3	3	3	2	3	2	3	3	2
BC (VOC)-306.3	3	2	3	2	2	2	2	2	3	3	2
BC (VOC)-306.4	3	2	3	3	3	2	3	2	3	3	2
Average	3	2.25	2.75	2.5	2.5	2	2.75	2	3	2.75	2

CO-PSO Mapping Matrix for Course Code: BC (VOC)- 306

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
BC (VOC)-306.1	3	2	3	2	3
BC (VOC)-306.2	3	3	3	3	3
BC (VOC)-306.3	3	2	3	2	3
BC (VOC)-306.4	3	2	3	3	3
Average	3	2.25	3	2.5	3

BC-401: CORPORATE ACCOUNTING -II

Type: Core Course (CC)
 Contact Hours: 03 hours/week.
 Examination Duration: 3 Hours
 Mode: Lecture
 External Maximum Marks: 80
 External Pass Marks: 28
 Internal Maximum Marks: 20
 Total Max. Marks: 100
 Total Pass Marks: 35

Questions to Paper Setter For End Semester Exam: Paper setter will set nine questions in all. Question No. 1 comprising of five short types questions carrying four (4) marks each is compulsory. It covers the entire syllabus. Answer to each question should not be more than one page. Candidate is required to attempt four questions from the remaining eight questions carrying 15 marks each.

Course Objectives: This course aims to enlighten the students on the accounting procedures followed by the Companies

Course Outcomes: At the end of this course, the student will be able to:

- CO1: Understand all the methods available for valuation of Goodwill and Valuation of shares of a company.
- CO2: Calculate the cost of capital and minority interest in different circumstances and to prepare consolidated balance sheet of a holding company.
- CO3: Understand the accounting system of a banking company and insurance company.
- CO4: Solve different problems relating to liquidation of companies.

C—PO Mapping Matrix for Course Code BC 402

COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
CO 1	3	2	3	3	3	3	3	2	2	1	1
CO2	3	2	3	3	3	3	3	2	2	1	1
CO3	3	2	3	3	3	3	3	2	2	1	1
CO4	3	2	3	3	3	3	3	2	2	1	1
Average	3	2	3	3	3	3	3	2	2	1	1.

CO-PSO Mapping Matrix for Course Code: BC-402

Cos	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	2	3	3	3
CO2	3	2	3	3	3
CO3	3	2	3	3	3
CO4	3	2	3	3	3
Average	3	2	3	3	3

BC-402: BUSINESS STATISTICS –II

Type: Core Course (CC)
Contact Hours: 03 hours/week.
Examination Duration: 3 Hours
Mode: Lecture
External Maximum Marks: 80
External Pass Marks: 28 (i.e. 35%)

Instructions To Paper Setter For End Semester Exam: Paper setter will set nine questions in all. Question No. 1 comprising of five short types questions carrying four (4) marks each is compulsory. It covers the entire syllabus. Answer to each question should not be more than one page. Candidate is

Internal Maximum Marks: 20
 Total Max. Marks: 100
 Total Pass Marks: 35 (i.e. 35%)

required to attempt four questions from the remaining eight questions carrying 15 marks each.

Course Objectives: The aim of this course is equip the learners with knowledge of applications of statistical techniques in business problem solving.

Course Outcomes: At the end of this course, the student will be able to:

CO1: learn the knowledge of correlation analysis and linear regression analysis and their applications in various business and economic decisions.

CO2: learn the basic probability rules, including additive and multiplicative laws, including bays' theorem and translate the real-world problems into probability models.

CO3: understand the Probability distributions, Binomial, Poisson and Normal distributions including their properties and parameters and their applications.

CO-PO Mapping Matrix for Course Code: BC-402

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
CO 1	3	2	3	3	3	3	3	2	2	1	1
CO2	3	2	3	3	3	3	3	2	2	1	1
CO3	3	2	3	3	3	3	3	2	2	1	2
Average	3	2	3	3	3	3	3	2	2	1	1.33

CO-PSO Mapping Matrix for Course Code: BC-402

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	2	3	3	3
CO2	3	2	3	3	3
CO3	3	2	3	3	3
Average	3	2	3	3	3

BC 403: Business Laws-II

<p>Type: Contact Hours: 40 minutes/day. Examination Duration: 3 Hours Mode: Lecture External Maximum Marks: 80 External Pass Marks: 28 (35%) Internal Maximum Marks: 20 Total Max. Marks: 100 Total Pass Marks:</p>	<p>Instructions To Paper Setter For End Semester Exam: Examiner will be required to set NINE questions in all. Question No.1 comprising of five short type questions carrying four (4) marks each is compulsory. It covers the entire syllabus. Answer to each question should not be more than one page. Candidate is required to attempt four questions from the remaining eight questions carrying 15 marks each.</p>
---	---

Course Objectives: The main objective of this course is to familiarize students and develop understanding about important business laws along with relevant case law.

Course Outcomes: At the end of this course, the student will be able to:
 BC-403.1. Learn basics of Negotiable Act 1881, Indian Partnership Act, 1932, Limited Liability Partnership Act, 2008, Information Technology Act, 2000 and RTI Act, 2005.
 BC-403.2. Classify various negotiable instruments under Negotiable Act, 1981 and reason of their dishonor.
 BC-403.3. Recognize legal and ethical issues when making business transactions.
 BC-404.4. Understand the relevance of case laws and its interpretation in the context of business law area.

CO-PO Mapping Matrix for Course Code: BC- 403

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC-403.1	3	2	3	2	3	2	2	3	3	2	2
BC-403.2	3	3	3	3	3	3	3	3	2	2	1
BC-403.3	2	3	3	2	2	2	1	3	3	2	3
BC-403.4	3	2	2	3	2	3	3	2	2	3	2
Average	2.75	2.5	2.75	2.5	2.5	2.5	2.25	2.75	2.5	2.25	2

CO-PSO Mapping Matrix for Course Code: BC- 403

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
BC-403.1	2	2	2	3	2
BC-403.2	2	3	3	3	3
BC-403.3	3	2	2	2	2
BC-403.4	2	2	3	3	2
Average	2.25	2.25	2.5	2.75	2.25

BC 404: Company Law-I

Type: Core Course
 Contact Hours: 40mins/lecture
 Examination Duration: 3 Hours
 Mode: Lecture
 External Maximum Marks: 80
 External Pass Marks: 28 (35%)
 Internal Maximum Marks: 20
 Total Max. Marks: 100
 Total Pass Marks: 35

Instructions to Paper Setter for End Semester Exam:
 Examiner will be required to set NINE questions in all.
 Question No.1 comprising of five short type questions carrying four (4) marks each is compulsory. It covers the entire syllabus. Answer to each question should not be more than one page.
 Candidate is required to attempt four questions from the remaining eight questions carrying 15 marks each.

Course Objectives: The course is designed to cover the general methods of controlling the affairs of a company.

Course Outcomes: At the end of this course, the student will be able to:
 BC-404.1 Understand the concept of company form of organization.
 BC-404.2. Elaborate on various documents of company and their operational usefulness. Comprehend rules for framing prospectus.
 BC-404.4. Understand the deep importance of memorandum of association and article of association.

CO-PO Mapping Matrix for Course Code: BC- 404

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC-404.1	3	3	3	3	3	3	3	3	3	3	3
BC-404.2	3	3	2	2	3	3	3	3	3	3	3
BC-404.3	3	3	3	3	3	3	3	3	3	3	3
BC-404 .4	2	3	3	3	3	3	3	3	3	3	3
Average	2.75	3	2.75	2.75	3	3	3	3	3	3	3

CO-PSO Mapping Matrix for Course Code: BC-404

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
BC-404.1	3	3	3	2	3
BC-404.2	3	3	3	2	3
BC-404.3	3	3	3	3	3
BC-404 .4	3	3	2	3	3
Average	3	3	2.75	2.5	3

BC(VOC) 405 : GOODS AND SERVICES TAX III

Type: Core Course Contact Hours: 40 minutes/lecture Examination Duration: 3 Hours Mode: Lecture External Maximum Marks: 80 External Pass Marks: 28 (35%) Internal Maximum Marks: 20 Total Max. Marks: 100 Total Pass Marks: 35 (35%)	Instructions To Paper Setter For End Semester Exam: Examiner will be required to set NINE questions in all. Question No.1 comprising of five short type questions carrying four (4) marks each is compulsory. It covers the entire syllabus. Answer to each question should not be more than one page. Candidate is required to attempt four questions from the remaining eight questions carrying 15 marks each.
--	--

Course Objectives: The main objective of this course is to afford the students with basic conceptual knowledge of various acts – HGST Act, IGST Act, UTGST Act covered under GST.

Course Outcomes: At the end of this course, the student will be able to:
 BC (VOC)-405.1. Comprehend the provisions and administration of GST in Haryana
 -405.2. State the procedure for registration under GST
 -405.3. Understand the various offences and respective penalties under GST
 BC (VOC)-405.4. Understand the various procedures related to refunds, demand and recovery, advance ruling

CO-PO Mapping Matrix for Course Code: BC (VOC)- 405

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC (VOC)-405.1	3	3	3	3	3	3	2	2	3	3	2
BC (VOC)-405.2	3	2	3	2	2	2	2	2	3	3	2
BC (VOC)-405.3	3	2	3	2	2	2	2	2	3	3	2
BC (VOC)-405.4	3	3	3	3	3	2	2	2	3	3	2
Average	3	2.5	3	2.5	2.5	2.25	2	2	3	3	2

CO-PSO Mapping Matrix for Course Code: BC (VOC)- 405

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
BC (VOC)- 405.1	3	3	3	3	3
BC (VOC)- 405.2	3	2	3	2	3
BC (VOC)- 405.3	3	2	3	3	3
BC (VOC)- 405.4	3	3	3	3	3
Average	3	2.5	3	2.75	3

BC(Voc)-406: CORPORATE TAXATION- I

Contact Hours:
40minutes/lecture
Examination Duration: 3 Hours
Mode: Lecture
External Maximum Marks: 80
External Pass Marks: 28
(i.e.,35%)
Internal Maximum Marks: 20
Total Max. Marks: 100
Total Pass Marks: 35 (i.e.,35%)

Instructions to Paper Setter for End Semester Exam:

Examiner will be required to set NINE questions in all. Question No.1 will consist of five short-answer type questions carrying four marks each is compulsory. It covers the entire syllabus. In addition to Question no. 1, the examiner is required to set EIGHT more questions. Student will be required to attempt Five questions in all. Question No.1 will be compulsory. In addition to compulsory question, student is required to attempt FOUR questions from the remaining eight questions carrying 15 marks each.

Course Objectives: The aim of this course is to introduce the concept of tax evasion, tax avoidance, tax planning and tax management and assessment of companies.

Course Outcomes: At the end of this course, the student will be able to:

BC(Voc)-406.1- Know about the deductions available to companies.

BC(Voc)-406.2- compute the tax liability of companies.

BC(Voc)-406.3. Understand the MAT and DDT.

BC(VOC)406.4- Compute tax on shipping tonnage income of companies.

CO-PO Mapping Matrix for Course Code: BC(voc) 406

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC(Voc) 406.1	3	3	3	3	2	2	3	3	3	3	3
BC(Voc)406.2	3	3	3	2	2	3	3	3	2	3	3
BC(Voc)406.3	3	2	3	2	3	3	3	2	2	2	2
BC(Voc)406.4	2	2	3	2	3	3	3	2	2	3	2
Average	2.75	2.5	3	2.25	2.5	2.75	3	2.5	2.25	2.75	2.5

CO-PSO Mapping Matrix for Course Code: BC(Voc)-406

COs#	PO1	PO2	PO3	PO4	PO5
BC(Voc)-506.1	3	3	2	3	3
BC(Voc)-506.2	3	3	2	2	3
BC(Voc)-506.3	3	3	2	3	2
BC(Voc)-506.4	3	2	3	2	2
Average	3	2.75	2.25	2.5	2.5

BC-501: COST ACCOUNTING

Type: Core Course (CC)
 Contact Hours: 03 hours/week.
 Examination Duration: 3 Hours
 +Mode: Lecture
 External Maximum Marks: 80
 External Pass Marks: 28
 Internal Maximum Marks: 20
 Total Max. Marks: 100
 Total Pass Marks: 35

Instructions to Paper Setter For End Semester Exam: Paper setter will set nine questions in all. Question No. 1 comprising of five short types questions carrying four (4) marks each is compulsory. It covers the entire syllabus. Answer to each question should not be more than one page. Candidate is required to attempt four questions from the remaining eight questions carrying 15 marks each.

Course Objectives: The aim of this course is to introduce the basics of Cost Accounting, understanding various elements, techniques methods of cost accounting.

Course Outcomes: At the end of this course, the student will be able to:

CO1. Understand basic concepts, Principles, Methods And Techniques of Cost Accounting

CO2: Explain, illustrate and draw reasoned conclusions using data, in order to solve complicated cost accounting problems.

CO3: Communicate effectively when dealing with Cost Accounting problems.

CO4: Understand and master in various cost areas which are important in controlling.

CO-PO Mapping Matrix for Course Code: BC-501

COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
CO 1	3	2	2	3	2	3	3	3	3	1	1
CO2	3	2	2	3	3	3	3	3	3	1	1
CO3	3	2	1	3	3	3	3	3	3	1	1
CO4	3	2	3	3	3	3	3	3	3	2	1
Average	3	2	2	3	2.75	3	3	3	3	1.25	1

CO-PSO Mapping Matrix for Course Code: BC-501

COs	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	2	3	3	3
CO2	3	2	3	3	3
CO3	3	2	3	3	3
CO4	3	2	3	3	3
Average	3	2	3	3	3

BC-502: Entrepreneurship Development

Type: Core Course (CC)
 Contact Hours: 40 mins/lecture
 Examination Duration: 3 Hours
 Mode: Lecture
 External Maximum Marks: 80
 External Pass Marks: 28 (i.e., 35%)
 Internal Maximum Marks: 20
 Total Max. Marks: 100
 Total Pass Marks: 35(i.e., 35%)

Instructions to Paper Setter for End Semester Exam: Examiner will be required to set nine questions in all. Question No.1 is compulsory and will consist of five short-answer type questions carrying four marks each. In addition to Question no. 1, the examiner is required to set eight more questions carrying equal marks. Student will be required to attempt five questions in all. In addition to the compulsory question, student is required to attempt four questions from the remaining eight questions.

Course Objectives: The aim of this course is to make students acquire necessary knowledge and skills required for organizing and carrying out entrepreneurial activities.

Course Outcomes: At the end of this course, the student will be able to:
 BC- 502.1 Understand the concept of entrepreneurship, indentifying the new business opportunities and life cycle of a new business
 BC- 502.2 Prepare feasibility reports; demand analysis; capital and project costing; sources of finance and tax planning
 BC- 502.3 Learn the factors affecting success and failure of a business
 BC- 502.4 Gain knowledge on Entrepreneurship Development Programmes; legal aspects and government policies related to entrepreneurship

CO-PO Mapping Matrix for Course Code: BC 502

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC 502.1	3	3	3	3	2	2	2	2	2	2	2
BC 502.2	2	3	2	3	2	2	3	3	3	3	3
BC 502.3	3	2	2	3	2	2	2	3	3	2	2
BC 502.4	3	2	2	2	3	3	3	2	3	2	2
Average	2.75	2.5	2.25	2.75	2.25	2.25	2.5	2.5	2.75	2.25	2.25

CO-PSO Mapping Matrix for Course Code: BC 502

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
BC 502.1	2	2	2	2	2
BC 502.2	3	2	2	2	3
BC 502.3	2	2	2	2	2
BC 502.4	3	3	3	2	3
Average	2.5	2.25	2.25	2	2.5

BC-503 Income Tax – 1

Type: Core Course (CC)
 Course Credits:
 Contact Hours: 45 mins/lecture
 Examination Duration: 3 Hours
 Mode: Lecture
 External Maximum Marks: 80
 External Pass Marks: 28 (i.e., 35%)
 Internal Maximum Marks: 20
 Total Max. Marks: 100
 Total Pass Marks: 35 (i.e., 35%)

Instructions to Paper Setter for End Semester Exam: Paper setter will set nine questions in all. Question No. 1 comprising of five short types questions carrying four (4) marks each is compulsory. It covers the entire syllabus. Answer to each question should not be more than one page. Candidate is required to attempt four questions from the remaining eight questions carrying 15 marks each. .

Course Objectives: The aim of this course is to Provide students with an understanding of the Indian income tax system and to enable them to apply the provisions of Income Tax Act for computation of incomes under various heads.

Course Outcomes: At the end of this course, the student will:

BC-503.1- Acquire knowledge of fundamental concepts of Indian income tax law.

BC-503 .2- Be able to identify the technical terms related to direct taxation

BC-503 .3- develop expertise in identifying tax issues and applying the income tax law to arrive at reasoned solutions to problems.

BC-503 .4- Be able to compute income from salaries, house property, business/profession, capital gains and income from other sources.

BC-503 .5- Be able to apply the provisions of clubbing of income and set-off and carry forward of losses.

CO-PO Mapping Matrix for Course Code: BC 503

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC-503.1	3	3	2	3	2	3	3	3	2	2	3
BC-503.2	3	3	3	3	2	3	3	3	2	2	2
BC-503.3	2	2	3	2	2	3	2	3	3	2	3
BC-503.4	3	3	2	2	3	3	2	3	2	2	3
BC-503.5	3	2	2	3	2	3	3	3	2	2	3
Average	2.8	2.6	2.4	2.6	2.2	3	2.6	3	2.2	2	2.8

CO-PSO Mapping Matrix for Course Code: BC 504 II

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
BC-503.1	3	2	3	2	3
BC-503.2	3	2	3	2	3
BC-503.3	3	2	3	3	3
BC-503.4	3	2	3	3	2
BC-503.5	3	2	3	2	2
Average	3	2	3	2.4	2.6

BC- 504: Company Law II

Type: Core Course
 Contact Hours: 40mins/lecture.
 Examination Duration: 3 Hours
 Mode: Lecture
 External Maximum Marks: 80
 External Pass Marks: 28 (35%)
 Internal Maximum Marks: 20
 Total Max. Marks: 100
 Total Pass Marks: 35

Instructions To Paper Setter For End Semester Exam: Examiner will be required to set NINE questions in all.

Question No.1 comprising of five short type questions carrying four (4) marks each is compulsory. It covers the entire syllabus. Answer, to each question should not be more than one page.

Candidate is required to attempt four questions from the remaining eight questions carrying 15 marks each.

Course Objectives: The course is designed to understand the formation, management and other activities of a company.

Course Outcomes: At the end of this course, the student will be able to:

BC 504 II. 1. Get comparative overview of legal structure of carrying on business.

BC 504 II. 2. Understand various kinds of meetings and its process while conducting meetings.

3. Understand powers and duties of directors.

BC 504 II. 4. Learn various provision related to the modes of winding up.

CO-PO Mapping Matrix for Course Code: BC 504 II

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC 504 II	3	2	3	3	3	3	3	3	3	3	3
BC 504 II	3	3	3	3	3	3	3	3	2	3	3
BC 504 II	3	3	3	3	3	3	2	3	3	3	3
BC 504 II	2	3	3	2	3	3	3	2	3	3	3
Average	2.75	2.75	3	2.75	3	3	2.75	2.75	2.75	3	3

CO-PSO Mapping Matrix for Course Code: BC 504 II

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
BC 504 II	3	3	3	3	3
BC 504 II	3	3	2	3	3
BC 504 II	3	2	3	3	3
BC 504 II	3	3	3	3	2
Average	3	2.75	2.75	3	2.75

BC(VOC)-505 : CUSTOMS PROCEDURE AND PRACTICE-I

Type: Core Course

Contact hour: 40mins/lecture

Examination Duration: 3 Hours

Mode: Lecture

External Maximum Marks: 80

External Pass Marks: 28(i.e.35%)

Internal Maximum Marks: 20

Total Max. Marks: 100

Total Pass Marks: 35 (i.e.35%)

Instructions To Paper Setter For End Semester

Exam: Examiner will require to set NINE questions in all. Question No. 1 will consist of FIVE short answers type questions covering the entire syllabus of 4 marks each. In Addition to compulsory question, examiner is required to set EIGHT more Questions. Students will be required to attempt FIVE questions in all. Question No. 1 will be compulsory. In Addition to compulsory question, student will have to attempt FOUR more questions. All questions will carry equal marks.

Course Objective: The main aim of this course is to introduce the students about the basic terminology of custom and the fundamental of Custom Acts.

Course Outcomes: At the end of this course, the student will be able to:

CO.1: Explain the role of custom in international trade and its regulatory framework.

CO.2: Learn the different terms used in international trade.

CO.3: Understand the prohibition of exportation and importation.

CO.4: Analyze the various types of imports.

CO-PO Mapping Matrix for Course Code: BC(VOC)-505

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
CO.1	3	3	3	2	3	3	2	3	3	3	2
CO.2	3	2	3	3	2	3	3	2	3	3	3
CO.3	2	3	3	2	3	2	3	3	2	3	2
CO.4	3	3	3	3	3	3	2	3	2	3	2
AVERAGE	2.75	2.75	3	2.5	2.75	2.75	2.5	2.75	2.5	3	2.25

CO-PSO Mapping Matrix for Course Code: BC(VOC)-505

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
CO.1	3	3	3	2	3
CO.2	3	2	3	2	3
CO.3	3	3	1	3	2
CO.4	3	3	2	3	2
Average	3	2.75	2.25	2.5	2.5

BC(Voc)-506: CORPORATE TAXATION- I

Contact Hours: 40minutes/lecture
 Examination Duration: 3 Hours
 Mode: Lecture
 External Maximum Marks: 80
 External Pass Marks: 28 (i.e.,35%)
 Internal Maximum Marks: 20
 Total Max. Marks: 100
 Total Pass Marks: 35 (i.e.,35%)

Instructions to Paper Setter for End Semester Exam: Examiner will be required to set NINE questions in all. Question No.1 will consist of five short-answer type questions carrying four marks each is compulsory. It covers the entire syllabus. In addition to Question no. 1, the examiner is required to set EIGHT more questions. Student will be required to attempt Five questions in all. Question No.1 will be compulsory. In addition to compulsory question, student is required to attempt FOUR questions from the remaining eight questions carrying 10 marks each.

Course Objectives: The aim of this course is to give an idea on various approaches of tax planning and ways to minimize the tax liability with in the legal framework.

Course Outcomes: At the end of this course, the student will be able to:

BC(Voc)-506.1-To understand the different approaches of tax planning

BC(Voc)-506.2- To understand relationship between different managerial decisions and tax planning.

06.3-To understand relationship between different financial decisions and tax planning.

BC(Voc)-506.4-To know about the tax issues related with amalgamation, merger and demerger.

CO-PO Mapping Matrix for Course Code: BC(voc) 506

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC(Voc) 506.1	3	3	3	3	2	2	3	3	3	3	3
BC(Voc)506.2	3	3	3	2	2	3	3	3	2	3	3
BC(Voc)506.3	3	2	3	2	3	3	3	2	2	2	2
BC(Voc)506.4	2	2	3	2	3	3	3	2	2	3	2
Average	2.75	2.5	3	2.25	2.5	2.75	3	2.5	2.25	2.75	2.5

CO-PSO Mapping Matrix for Course Code: BC(Voc)-506

COs#	PO1	PO2	PO3	PO4	PO5
BC(Voc)-506.1	3	3	2	3	3
BC(Voc)-506.2	3	3	2	2	3
BC(Voc)-506.3	3	3	2	3	2
BC(Voc)-506.4	3	2	3	2	2
Average	3	2.75	2.25	2.5	2.5

BC-601: MANAGEMENT ACCOUNTING

Type: Core Course (CC)
 Contact Hours: 03 hours/week.
 Examination Duration: 3 Hours
 Mode: Lecture
 External Maximum Marks: 80
 External Pass Marks: 28
 Internal Maximum Marks: 20
 Total Max. Marks: 100
 Total Pass Marks: 35

Instructions to Paper Setter For End Semester Exam: Paper setter will set nine questions in all. Question No. 1 comprising of five short types questions carrying four (4) marks each is compulsory. It covers the entire syllabus. Answer to each question should not be more than one page. Candidate is required to attempt four questions from the remaining eight questions carrying 15 marks each.

Course Objectives: The aim of this course is to introduce the basics of Management Accounting, understanding various elements, techniques methods of Management Accounting.

Course Outcomes: At the end of this course, the student will be able to:

CO1 Understand basic concepts, Principles, Methods and Techniques of Management Accounting

CO2. Explain, illustrate, and draw reasoned conclusions using data, in order to solve complicated management accounting problems.

CO3: Communicate effectively when dealing with Management Accounting problems

CO4: Understand and master in various decision-making areas which are important in managing any business

CO-PO Mapping Matrix for Course Code: BC-601

COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
CO 1	3	2	2	3	2	3	3	3	3	1	1
CO2	3	2	2	3	3	3	3	3	3	1	1
CO3	3	2	1	3	3	3	3	3	3	1	1
CO4	3	2	3	3	3	3	3	3	3	2	1
Average	3	2	2	3	2.75	3	3	3	3	1.25	1

CO-PSO Mapping Matrix for Course Code: BC-601

COs	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	2	3	3	3
CO2	3	2	3	3	3
CO3	3	2	3	3	3
CO4	3	2	3	3	3
Average	3	2	3	3	3

BC-602: AUDITING

Type: Core Course (CC)
 Contact Hours: 40 mins/lecture
 Examination Duration: 3 Hours
 Mode: Lecture
 External Maximum Marks: 80
 External Pass Marks: 28 (i.e., 35%)
 Internal Maximum Marks: 20
 Total Max. Marks: 100
 Total Pass Marks: 35(i.e., 35%)

Instructions to Paper Setter for End Semester Exam: Examiner will be required to set nine questions in all. Question No.1 is compulsory and will consist of five short-answer type questions carrying four marks each. In addition to Question no. 1, the examiner is required to set eight more questions carrying equal marks. Student will be required to attempt five questions in all. In addition to the compulsory question, student is required to attempt four questions from the remaining eight questions.

Course Objectives: The aim of this course is to make the students learn the concepts of auditing in order to reduce the possibility of frauds and errors in the financial statements of different organizations.

Course Outcomes: At the end of this course, the student will be able to:

BC 602.1 Understand the meaning of audit, types of audit, audit process and audit programme

BC 602.2 Know the meaning of Internal Control, Internal Check and Internal Audit

BC 602.3 Acquire knowledge on vouching of different transactions and verification of assets and liabilities

BC 602.4 Comprehend the knowledge about appointment, powers, duties and liabilities of auditor

BC 602.5 Acquire knowledge on Audit Reports, Investigation and Professional ethics of auditing

CO-PO Mapping Matrix for Course Code: BC 602

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC 602.1	3	2	3	2	2	3	3	2	3	2	2
BC 602.2	3	2	3	3	2	3	3	2	3	2	2
BC 602.3	3	3	2	2	3	3	3	2	3	2	2
BC 602.4	2	2	2	3	2	2	2	2	2	2	3
BC 602.5	3	3	3	2	3	2	2	2	3	2	3
Average	2.8	2.4	2.6	2.4	2.4	2.6	2.6	2	2.8	2	2.4

CO-PSO Mapping Matrix for Course Code: BC 602

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
BC 602.1	3	2	3	2	3
BC 602.2	3	3	3	3	2
BC 602.3	3	2	2	3	2
BC 602.4	3	3	3	2	2
BC 602.5	3	3	2	2	3
Average	3	2.6	2.6	2.4	2.4

BC-603: Income Tax II

Type: Core Course (CC)

Course Credits:

Contact Hours: 45 mins/lecture

Examination Duration: 3 Hours

Mode: Lecture

External Maximum Marks: 80

External Pass Marks: 28 (i.e., 35%)

Internal Maximum Marks: 20

Total Max. Marks: 100

Total Pass Marks: 35 (i.e., 35%)

Instructions to Paper Setter for End Semester Exam: Paper setter will set nine questions in all. Question No. 1 comprising of five short types questions carrying four (4) marks each is compulsory. It covers the entire syllabus. Answer to each question should not be more than one page. Candidate is required to attempt four questions from the remaining eight questions carrying 15 marks each. .

Course Objectives: The aim of this course is to Provide students with an understanding of the Indian income tax system and to enable them to apply the provisions of Income Tax Act for computation of incomes under various heads.

Course Outcomes: At the end of this course, the student will be able :

BC-603.1- to understand the various benefits/ deductions under Chap VI-A of the Income tax act, 1961.

BC-603 .2- to compute the taxable income and tax liability of an individual , HUF , Partnership Firm and company considering income under all the heads of income and deduction under Chap VI- A of the Income tax Act,1961.

BC-603 .3- to gain knowledge about Submission of Income Tax Return, Advance Tax, Tax deducted and collected at Source, Income Tax Authorities , Recovery and refund of tax, Appeals and different penalties and offences under the Income Tax Act, 1961.

BC-603 .4- to develop expertise in identifying tax issues and applying the income tax law to arrive at reasoned solutions to problems .

BC-603 .5- to do tax planning to reduce tax liability within the legal framework.

CO-PO Mapping Matrix for Course Code: BC 603

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC-603.1	3	2	3	3	2	3	3	3	2	2	3
BC-603.2	3	3	3	3	3	3	2	3	2	2	3
BC-603.3	3	3	3	3	3	3	3	3	3	2	3
BC-603.4	3	2	2	3	2	3	2	2	2	2	2
BC-603.5	3	2	3	3	2	2	3	3	3	3	3
Average	3.0	2.4	2.8	3.0	2.4	2.8	2.6	2.8	2.4	2.2	2.8

CO-PSO Mapping Matrix for Course Code: BC 603

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
BC-603.1	3	2	3	2	2
BC-603.2	3	2	3	3	2
BC-603.3	3	3	3	3	3
BC-603.4	3	3	3	3	3
BC-603.5	3	2	3	3	3
Average	3	2.4	3	2.8	2.6

BC(Voc)-604: SECURITY MARKET AND OPERATION

Type: Core Course (CC) Contact Hours: 03 hours/week. Examination Duration: 3 Hours Mode: Lecture External Maximum Marks: 80 External Pass Marks: 28 (i.e. 35%) Internal Maximum Marks: 20 Total Max. Marks: 100 Total Pass Marks: 35 (i.e. 35%)	Instructions To Paper Setter For End Semester Exam: Paper setter will set nine questions in all. Question No. 1 comprising of five short types questions carrying four (4) marks each is compulsory. It covers the entire syllabus. Answer to each question should not be more than one page. Candidate is required to attempt four questions from the remaining eight questions carrying 15 marks each.
---	--

Course Objectives: The aim of this course is to introduce the basics of security markets, its operations and regulatory framework in India.

Course Outcomes: At the end of this course, the student will be able to:
CO1: learn the basic terminology of security markets, primary and secondary and regulatory framework.
CO2: learn trading mechanisms of stock exchanges, both BSE and NSE.
CO3: understand the concept of depository and SEBI guidelines relating to NSDL.
CO4: understand the concept, types and methods of derivatives and learn the sources of raising funds from international markets.

CO-PO Mapping Matrix for Course Code: BC-604

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
CO 1	3	2	2	3	2	3	3	3	3	2	3
CO2	3	2	2	3	3	3	3	3	3	2	3
CO3	3	2	1	3	3	3	3	3	3	2	3
CO4	3	2	3	3	3	3	3	3	3	3	3
Average	3	2	2	3	2.75	3	3	3	3	2.25	3

CO-PSO Mapping Matrix for Course Code: BC-604

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	2	3	3	3
CO2	3	2	3	3	3
CO3	3	2	3	3	3
CO4	3	2	3	3	3
Average	3	2	3	3	3

BC(VOC)-605 : CUSTOMS PROCEDURE AND PRACTICE-II

Type: Core Course
Contact hour: 40mins/lecture
Examination Duration: 3 Hours
Mode: Lecture
External Maximum Marks: 80
External Pass Marks: 28(i.e.35%)
Internal Maximum Marks: 20
Total Max. Marks: 100
Total Pass Marks: 35 (i.e.35%)

Instructions To Paper Setter For End Semester Exam: Examiner will require to set NINE questions in all. Question No. 1 will consist of FIVE short answers type questions covering the entire syllabus of 4 marks each. In Addition to compulsory question, examiner is required to set EIGHT more Questions. Students will be required to attempt FIVE questions in all. Question No. 1 will be compulsory. In Addition to compulsory question, student will have to attempt FOUR more questions. All questions will carry equal marks.

Course Objective: The main aim of this course is to introduce the students about Custom Clearance procedure and filing of relevant documents.

Course Outcomes: At the end of this course, the student will be able to:

- CO.1: Learn the various types of Imports.
- CO.2: Understand the Custom Clearance Procedure.
- CO.3: Analyze the various types of Exports.
- CO.4: Know the filing of relevant documents.

CO-PO Mapping Matrix for Course Code: BC(VOC)-605

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
CO.1	3	3	2	3	3	3	3	3	2	3	2
CO.2	2	3	3	2	3	2	3	3	3	2	3
CO.3	3	2	2	3	2	3	3	2	2	3	2
CO.4	2	3	2	3	2	3	3	2	3	3	2
AVERAGE	2.5	2.75	2.25	2.75	2.5	2.75	3	2.5	2.5	2.75	2.25

CO-PSO Mapping Matrix for Course Code: BC(VOC)-605

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
CO.1	3	3	2	3	3
CO.2	3	2	3	3	2
CO.3	3	2	3	3	3
CO.4	2	3	3	3	2
Average	2.75	2.5	2.75	3	2.5

BC(Voc)-606: CORPORATE TAXATION- II

Contact Hours: 40minutes/lecture
 Examination Duration: 3 Hours
 Mode: Lecture
 External Maximum Marks: 80
 External Pass Marks: 28 (i.e., 35%)
 Internal Maximum Marks: 20
 Total Max. Marks: 100
 Total Pass Marks: 35 (i.e., 35%)

Instructions to Paper Setter for End Semester Exam: Examiner will be required to set NINE questions in all. Question No.1 will consist of five short-answer type questions carrying four marks each is compulsory. It covers the entire syllabus. In addition to Question no. 1, the examiner is required to set EIGHT more questions. Student will be required to attempt Five questions in all. Question No.1 will be compulsory. In addition to compulsory question, student is required to attempt FOUR questions from the remaining eight questions carrying 10 marks each.

Course Objectives: The aim of this course is to introduce the concept of tax payment, filling of return by companies and tax planning in respect of foreign income.

Course Outcomes: At the end of this course, the student will be able to:

- BC(Voc)-606.1-To understand the advanced payment of tax.
- BC(Voc)-606.2-To know about tax deduction at source and tax collected at source.
- 06.3-To know about tax planning in respect of foreign income.
- BC(Voc)-606.4-To know about filling of tax returns by company.

CO-PO Mapping Matrix for Course Code: BC(voc) 606

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC(Voc)606.1	3	3	3	3	2	2	3	3	3	3	3
BC(Voc)606.2	3	3	3	2	2	3	3	3	2	3	3
BC(Voc) 606.3	3	2	3	2	3	3	3	2	2	2	2
BC(Voc)606.4	2	2	3	2	3	3	3	2	2	3	2
Average	2.75	2.5	3	2.25	2.5	2.75	3	2.5	2.25	2.75	2.5

CO-PSO Mapping Matrix for Course Code: BC(Voc)-606

COs#	PO1	PO2	PO3	PO4	PO5
BC(Voc)-606.1	3	3	2	3	3
BC(Voc)-606.2	3	3	2	2	3
BC(Voc)-606.3	3	3	2	3	2
BC(Voc)-606.4	3	2	3	2	2
Average	3	2.75	2.25	2.5	2.5

Principal
 Dyal Singh College
 KARNAL

Department of Mathematics

Course Specific Outcomes
&
Programme Specific Outcomes

For B.Com. Course

**Program Outcomes (PO) for Under Graduate Programme in the Faculty of Commerce,
Dyal Singh College, Karnal**

PO1	Knowledge	Capable of demonstrating comprehensive disciplinary knowledge gained during course of study.
PO2	Communication	Develop an ability to effectively communicate both orally and verbally.
PO3	Problem Solving	Acknowledge roles of entrepreneur, businessmen, managers and consultant etc., which will help learners to possess knowledge and other soft skills and to react aptly when confronted with critical decision making.
PO4	Pragmatic Approach	The practical knowledge of various aspects of finance for business, like accountancy, financing, costing and economics etc are helpful in honing and application-centric approach towards business amongst students.
PO5	Implementation of Modern Tool	Ability to use and learn latest techniques, skills and modern tools for practices in businesses.
PO6	Life-Long Learning	Knowledge and skills that are learnt during the course are applied in realistic situations throughout the life.
PO7	Project Management	Exemplify knowledge and skills for Banking, Financial Services and Insurance functions. Capable to respond to the global outlook on challenges and opportunities in Accounting and Financial sector.
PO8	Entrepreneurship	Students can independently start up their own business with requisite knowledge of legal, financial, technical and marketing aspects of entrepreneurship.
PO9	Individual and Team Work	Develop self-confidence and should also appreciate importance of working independently and in a team.
PO10	Environment and Sustainability	Development of a responsible entrepreneur who are environmentally sensitive and understands the importance of sustainable development.
PO11	Ethics	Awareness on legal, social and ethical issues in business.

Program Specific Outcomes (PSO)

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

PSO1	Have basic understanding and knowledge in different areas such as Logarithms, Algebra, Sequence and series, Calculus, Compound interest, Annuities, Statistics. Develop thinking in a critical way. Demonstrate and to be able to effectively use that information to find the solution of problems at hand.
PSO2	Gain a good knowledge of Mathematical concepts and develop the mathematical reasoning, knowledge, critical thinking, skills and aptitude for pursuing higher studies.
PSO3	Have good and effective communication by presentation, written, computational and graphical means.
PSO4	Enhance their employability in government/private sectors, jobs in banking/insurance and investment sectors

BC-105: BUSINESS MATHEMATICS-I

COURSE OBJECTIVE: The aim of this course is to study the concepts of matrix, interest and logarithms.

Course Outcomes: At the end of this course, the student will be able to:

BC-105.1. solve practical problems of logarithms and anti-logarithms(using log tables or without) and know about the concept of sequences and series including arithmetic progression(A.P.) and geometric progression(G.P.).

BC-105.2. get the methods of solving simple derivative of different functions, rules of differentiation and also maxima and minima of functions of one variable relating to cost, revenue and profit.

BC-105.3. understand the definition of a matrix, types of matrices, properties of determinants, adjoint of a matrix, elementary row or column operations, Finding inverse of a matrix; solution of a system of linear equations using various methods.

BC-105.4. know about the certain types of interest rates, concept of present value and amount of a sum; types of annuities; its present value and amount, including the case of continuous compounding and different types.

CO-PO Mapping Matrix for Course Code: BC-105: BUSINESS MATHEMATICS-I

COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC-105.1	3	3	3	3	2	2	2	2	3	2	2
BC-105.2	3	3	3	2	3	2	3	3	3	2	2
BC-105.3	3	3	3	2	2	3	2	3	2	2	2
BC-105.4	3	3	3	3	3	3	3	2	2	2	2
Average	3	3	3	2.5	2.5	2.5	2.5	2.5	2.5	2	2

CO-PSO Mapping Matrix for Course Code: BC-105: BUSINESS MATHEMATICS-I

Cos	PSO1	PSO2	PSO3	PSO4
BC-105.1	3	3	3	3
BC-105.2	3	3	3	3
BC-105.3	3	3	3	3
BC-105.4	3	3	3	3
Average	3	3	3	3

BC-205: BUSINESS MATHEMATICS-II

COURSE OBJECTIVE: The aim of this course is to study the concepts of Statistics,.

Course Outcomes: At the end of this course, the student will be able to:

BC-205.1. develop the knowledge of permutations and combinations and also binomial theorem and apply in solving problems.

BC-205.2. attain numerical skills to find solutions of system of linear inequalities in two variables and various methods for linear programming.

BC-205.3. understand the definition of data and its types and also tabulation and diagrammatic representation of data.


BC-205.4. learn how to draw graphs of given data such as histogram, bar graph, frequency polygon and also the concepts of pie charts.

CO-PO Mapping Matrix for Course Code: BC-205: BUSINESS MATHEMATICS-II

Cos	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BC-205.1	3	3	3	3	2	2	3	2	3	2	2
BC-205.2	3	3	3	2	3	3	2	3	2	2	2
BC-205.3	3	3	3	2	2	2	2	2	3	2	2
BC-205.4	3	3	3	3	3	3	3	3	2	2	2
Average	3	3	3	2.5	2.5	2.5	2.5	2.5	2.5	2	2

CO-PSO Mapping Matrix for Course Code: BC-205: BUSINESS MATHEMATICS-II

Cos	PSO1	PSO2	PSO3	PSO4
BC-205.1	3	3	3	2
BC-205.2	3	3	2	3
BC-205.3	3	3	2	3
BC-205.4	3	3	3	2
Average	3	3	2.5	2.5


Principal
Dyal Singh College
KARNAL