Objective: The objective of the course is to acquaint students with the techniques and principles to manage human resource of an organization.

<table>
<thead>
<tr>
<th>UNIT</th>
<th>TOPIC</th>
<th>DETAILS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Introduction</td>
<td>Human Resource Management: Concept and Functions, Role, Status and competencies of HR Manager, HR Policies, Evolution of HRM, HRM vs HRD. Emerging Challenges of Human Resource Management; Workforce diversity; Empowerment; Downsizing; VRS; Human Resource Information System</td>
</tr>
<tr>
<td>2</td>
<td>Acquisition of Human Resource</td>
<td>Human Resource Planning- Quantitative and Qualitative dimensions; job analysis – job description and job specification; Recruitment – Concept and sources; Selection – Concept and process; test and interview; placement and induction</td>
</tr>
<tr>
<td>3</td>
<td>Training and Development</td>
<td>Concept and Importance; Identifying Training and Development Needs; Designing Training Programmes; Role-Specific and Competency-Based Training; Evaluating Training Effectiveness; Training Process Outsourcing; Management Development; Career Development.</td>
</tr>
<tr>
<td>4</td>
<td>Performance Appraisal</td>
<td>Nature, objectives and importance; Modern techniques of performance appraisal; potential appraisal and employee counseling; job changes - transfers and promotions; Compensation: concept and policies; job evaluation; methods of wage payments and incentive plans; fringe benefits; performance linked compensation.</td>
</tr>
<tr>
<td>5</td>
<td>Maintenance</td>
<td>Employee health and safety; employee welfare; social security; Employer-Employee relations- an overview; grievance-handling and redressal; Industrial Disputes: causes and settlement machinery</td>
</tr>
</tbody>
</table>

Suggested Readings:

Note: Latest edition of text books may be used.

ANNEXURE- I

CCA Scheme- Students enrolled for the Academic session 2017-18 onwards CCA will account 30% of total marks i.e. 100, which a student will get in a course. The breakup of 30% i.e. 30 marks is given

1. One minor test 15 marks
2. Assignments/ seminars/ class test/ tutorials/ quiz 10 marks
3. Attendance 5 marks

It is approved that a student will have to pass both the components i.e. CCA and ESE separately to become eligible to be declared successful for the course.

Distribution of marks for CCA in Each course in each semester

1. Minor test 15 marks
2. Tutorial/ Home Assignment 10 marks
3. Attendance 5 marks

Total = 30 marks
**Continuous Comprehensive Assessment (CCA) pattern:** Instruments for conducting Minor Test and Evaluation of Tutorial/ Home Assignments/ seminars/ quiz/ etc.

<table>
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<tr>
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<th>Attendance</th>
<th>Total marks</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>10</td>
<td>5</td>
<td>30</td>
</tr>
</tbody>
</table>

Time allowed for conducting Minor Test will be 1.3 hours

(A)* Mode of conducting Minor Test (15 Marks). Minor Test will be conducted after the completion of 48 teaching days (8 weeks)

Three types of questions will be set in Minor Test:-

1. 5MCQ (Choice: 1 out of 4) True/ False type of questions of 1 marks each= 5 marks
2. Two questions of short answer type in about 150 words each of 2.5 marks= 5 marks
3. One question of about 500 words, carrying 5 marks = 5 marks

**Marks (Minor Test) = (1+2+3) = (5+5+5) = 15 marks**

Total of Minor Test= 15

(B) Distribution of marks for evaluation of Tutorial/ Home Assignment etc.:-

1. 5 marks are assignment for the quality of contents and structure of the assignment
2. 5 marks are assigned for the clarity of language of the spirit (Hindi/ English) and its presentation in the class room.

Total marks 5+5 =10 marks

(C) Attendance = 5 marks

**Note: Paper setting Scheme for End Semester Examination (70 marks)**

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<th>Syllabus Coverage</th>
<th>Nature of Q &amp; Answers</th>
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<th>Max. Marks</th>
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<td>10</td>
<td>Complete</td>
<td>Objective (MCQ)</td>
<td>10</td>
<td>1 each</td>
<td>10</td>
</tr>
<tr>
<td>B</td>
<td>-</td>
<td>2</td>
<td>Unit- I</td>
<td>1</td>
<td>12</td>
<td></td>
<td>12</td>
</tr>
<tr>
<td>C</td>
<td>-</td>
<td>2</td>
<td>Unit- II</td>
<td>1</td>
<td>12</td>
<td></td>
<td>12</td>
</tr>
<tr>
<td>D</td>
<td>-</td>
<td>2</td>
<td>Unit- III</td>
<td>1</td>
<td>12</td>
<td></td>
<td>12</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Unit- IV</td>
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<td>Total</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>70</td>
<td></td>
</tr>
</tbody>
</table>

B.Com. (Hons.): Semester III
Paper- BCH 3.2: INCOME TAX LAW AND PRACTICE
Objective: To provide basic knowledge and equip students with application of principles and provisions of Income-tax Act, 1961 and the relevant Rules.

Contents:

<table>
<thead>
<tr>
<th>UNIT</th>
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</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Introduction</td>
<td><strong>Basic concepts:</strong> Income, agricultural income, person, assessee, assessment year, previous year, gross total income, total income, maximum marginal rate of tax; Permanent Account Number (PAN) <strong>Residential status:</strong> Scope of total income on the basis of residential status Exempted income under section 10</td>
</tr>
<tr>
<td>2</td>
<td>Computation of Income under different heads-1</td>
<td>a) Income from Salaries b) Income from house property</td>
</tr>
<tr>
<td>3</td>
<td>Computation of Income under different heads-2</td>
<td>a) Profits and gains of business or profession b) Capital gains c) Income from other sources</td>
</tr>
<tr>
<td>4</td>
<td>Computation of Total Income and Tax Liability</td>
<td>Income of other persons included in assessees’s total income; Aggregation of income and set-off and carry forward of losses; Deductions from gross total income; Rebates and reliefs. Computation of total income of individuals and firms; Tax liability of an individual and a firm; Five leading cases decided by the Supreme Court</td>
</tr>
<tr>
<td></td>
<td>Practical Preparation of Return of Income</td>
<td>Filing of returns: Manually, On-line filing of Returns of Income &amp; TDS; Provision &amp; Procedures of Compulsory On-Line filing of returns for specified assesses.</td>
</tr>
</tbody>
</table>

Note:-
1. There shall be a practical examination of 20 Marks on E-filing of Income Tax Returns using a software utility tool. The student is required to fill appropriate Form and generate the XML file.
2. There shall be 4 Credit Hrs. for Lectures + one Credit hr. (Two Practical Periods per week per batch) for Practical Lab + one credit Hr for Tutorials (per group)
3. Latest edition of text books and Software may be used.

Suggested readings:

**Journals**

**Software**
2. ‘Excel Utility’ available at incometaxindiaefiling.gov.in

**ANNEXURE- I**

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2. Assignments/ seminars/ class test/ tutorials/ quiz 10 marks
3. Attendance 5 marks

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**Distribution of marks for CCA in Each course in each semester**

1. Minor test 15 marks
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3. Attendance 5 marks

Total = 30 marks

**Continuous Comprehensive Assessment (CCA) pattern:-** Instruments for conducting Minor Test and Evaluation of Tutorial/ Home Assignments/ seminars/ quiz/ etc.

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Time allowed for conducting Minor Test will be 1.3 hours

(A)* Mode of conducting Minor Test (15 Marks). Minor Test will be conducted after the completion of 48 teaching days (8 weeks)

Three types of questions will be set in Minor Test:-

1. 5MCQ (Choice: 1 out of 4) True/ False type of questions of 1 marks each = 5 marks
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Total of Minor Test = 15

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1. 5 marks are assignment for the quality of contents and structure of the assignment
2. 5 marks are assigned for the clarity of language of the spirit (Hindi/ English) and its presentation in the class room.

Total marks 5+5 = 10 marks

(C) Attendance = 5 marks

Note: Paper setting Scheme for End Semester Examination (50 marks)

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<td>B</td>
<td>-</td>
<td>2</td>
<td>Unit- I</td>
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<td>1 10</td>
<td>10</td>
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<tr>
<td>C</td>
<td>-</td>
<td>2</td>
<td>Unit- II</td>
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<td>1 10</td>
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<td>D</td>
<td>-</td>
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<td>Unit- III</td>
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<tr>
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<td>Unit- IV</td>
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<td>1 10</td>
<td>10</td>
<td>10</td>
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<tr>
<td>Sub Total</td>
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<td>Practical Examination</td>
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<tr>
<td>Total</td>
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<td></td>
<td></td>
<td>70</td>
<td></td>
</tr>
</tbody>
</table>

Note: In numerical papers, there should be preferably 50 percent numerical questions in each unit.
Objective: The objective of the course is to provide the student with an understanding of basic management concepts, principles and practices.

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<tr>
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</thead>
<tbody>
<tr>
<td>2</td>
<td>Planning</td>
<td>a. Types of Plan – An overview to highlight the difference</td>
</tr>
<tr>
<td></td>
<td></td>
<td>b. Strategic planning – Concept, process, Importance and limitations</td>
</tr>
<tr>
<td></td>
<td></td>
<td>c. Environmental Analysis and diagnosis (Internal and external environment) – Definition, Importance and Techniques (SWOT/TOWS/WOTS-UP, BCG Matrix, Competitor Analysis), Business environment; Concept and Components.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>d. Decision-making – concept, importance; Committee and Group Decision-making, Process, Perfect rationality and bounded rationality, Techniques (qualitative and quantitative, MIS, DSS)</td>
</tr>
<tr>
<td>3</td>
<td>Organising</td>
<td>Concept and process of organising – An overview, Span of management, Different types of authority (line, staff and functional), Decentralisation, Delegation of authority Formal and Informal Structure; Principles of Organising; Network Organisation Structure.</td>
</tr>
<tr>
<td>4</td>
<td>Staffing and Leading</td>
<td>a. Staffing: Concept of staffing, staffing process</td>
</tr>
<tr>
<td></td>
<td></td>
<td>c. Leadership: Concept, Importance, Major theories of Leadership (Likert’s scale theory, Blake and Mouten’s Managerial Grid theory, House’s Path Goal theory, Fred Fielder’s situational Leadership), Transactional leadership, Transformational Leadership, Transforming</td>
</tr>
</tbody>
</table>
Leadership.

d. Communication: Concept, purpose, process; Oral and written communication; Formal and informal communication networks, Barriers to communication, Overcoming barriers to communication.

5 Control

a. Concept, Process, Limitations, Principles of Effective Control, Major Techniques of control - Ratio Analysis, ROI, Budgetary Control, EVA, PERT/CPM.

b. Emerging issues in Management

Suggested Readings:


4. Newman, Summer, and Gilbert, Management, PHI.


Note: Latest edition of text books may be used.

ANNEXURE- I
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<td>F</td>
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<td>Unit-V</td>
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<td>Total</td>
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<td></td>
<td></td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>
Objective: The objective of this course is to familiarize students with the basic statistical tools used for managerial decision-making.

<table>
<thead>
<tr>
<th>UNIT</th>
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</tr>
</thead>
</table>
| 1    | Statistical Data and Descriptive Statistics | a. Nature and Classification of data: univariate, bivariate and multivariate data; time-series and cross-sectional data.  
b. Measures of Central Tendency  
   i. Mathematical averages including arithmetic mean, geometric mean and harmonic mean. Properties and applications.  
   ii. Positional Averages Mode and Median (and other partition values including quartiles, deciles, and percentiles) (including graphic determination)  
c. Measures of Variation: absolute and relative. Range, quartile deviation, mean deviation, standard deviation, and their coefficients. Properties of standard deviation/variance  
d. Skewness: Meaning, Measurement using Karl Pearson and Bowley’s measures; Concept of Kurtosis |
| 2    | Probability and Probability Distributions | a. Theory of Probability. Approaches to the calculation of probability; Calculation of event probabilities. Addition and multiplication laws of probability (Proof not required); Conditional probability and Bayes’ Theorem (Proof not required)  
b. Expectation and variance of a random variable  
c. Probability distributions:  
i. Binomial distribution: Probability distribution function, Constants, Shape, Fitting of binomial distribution.  
ii. Poisson distribution: Probability function, (including Poisson approximation to binomial distribution), Constants, Fitting of Poisson distribution.  
iii. Normal distribution: Probability distribution function, Properties of normal curve, Calculation of probabilities |
| 3    | Simple Correlation and Regression Analysis | a. **Correlation Analysis:** Meaning of Correlation: simple, multiple and partial; linear and non-linear, Correlation and Causation, Scatter diagram, Pearson’s co-efficient of correlation; calculation and properties (Proof not required). Correlation and Probable error; Rank Correlation.  
b. **Regression Analysis:** Principle of least squares and regression lines, Regression equations and estimation; Properties of regression |
coefficients; Relationship between Correlation and Regression coefficients; Standard Error of Estimate and its use in interpreting the results.

| 4 | **Index Numbers and Time Series Analysis** | a. Meaning and uses of index numbers; Construction of index numbers: fixed and chain base: univariate and composite. Aggregative and average of relatives – simple and weighted Tests of adequacy of index numbers, Base shifting, splicing and deflating. Problems in the construction of index numbers; Construction of consumer price indices: Important share price indices, including BSE SENSEX and NSE NIFTY  
  
  b. Components of time series; Additive and multiplicative models; Trend analysis: Fitting of trend line using principle of least squares – linear, second degree parabola and exponential. Conversion of annual linear trend equation to quarterly/monthly basis and vice-versa; Moving averages; Seasonal variations: Calculation of Seasonal Indices using Simple averages, Ratio-to-trend, and Ratio-to-moving averages methods. Uses of Seasonal Indices |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td><strong>Sampling Concepts, Sampling Distributions and Estimation</strong></td>
<td>Sampling: Populations and samples, Parameters and Statistics, Descriptive and inferential statistics; Sampling methods (including Simple Random sampling, Stratified sampling, Systematic sampling, Judgement sampling, and Convenience sampling) Concept of Sampling distributions and Theory of Estimation: Point and Interval estimation of means (large samples) and proportions.</td>
</tr>
</tbody>
</table>

**Practical Lab: 26**

The students will be familiarized with software (Spreadsheet and/or SPSS) and the statistical and other functions contained therein related to formation of frequency distributions and calculation of averages, measures of Dispersion and variation, correlation and regression coefficient.

**Note:** 1. There shall be 4 Credit Hrs. for Lectures + one Credit hr. (Two Practical Periods per week per batch) for Practical Lab + one credit Hr for Tutorials (per group)  
  
  2. Latest edition of text books may be used.

**Suggested Readings:**


11. Dr. S.M. Shukla and Dr. K.L. Gupta, Statistical Analysis, Sahitya Bhawan Publications.

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</tr>
<tr>
<td>D</td>
<td>-</td>
<td>2</td>
<td>Unit- III</td>
<td></td>
<td></td>
<td>1</td>
<td>8</td>
</tr>
<tr>
<td>E</td>
<td>-</td>
<td>2</td>
<td>Unit- IV</td>
<td></td>
<td></td>
<td>1</td>
<td>8</td>
</tr>
<tr>
<td>F</td>
<td>-</td>
<td>2</td>
<td>Unit-V</td>
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<td></td>
<td>1</td>
<td>8</td>
</tr>
<tr>
<td></td>
<td>Sub Total</td>
<td></td>
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<td></td>
<td></td>
<td>50</td>
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<tr>
<td></td>
<td>Practical Examination</td>
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<tr>
<td></td>
<td>Total</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>70</td>
</tr>
</tbody>
</table>

Note: In numerical papers, there should be preferably 50 percent numerical questions in each unit.
Objective: To enable the student to become familiar with the mechanism for conducting business transactions through electronic means

CONTENTS

<table>
<thead>
<tr>
<th>UNIT</th>
<th>TOPIC</th>
<th>DETAILS</th>
</tr>
</thead>
</table>
| 1    | Introduction | Meaning, nature, concepts, advantages, disadvantages and reasons for transacting online, types of E-Commerce, e-commerce business models (introduction, key elements of a business model and Categorizing major E-commerce business models), forces behind e-commerce.  
Technology used in E-commerce: The dynamics of world wide web and internet (meaning, evolution and features); Designing, building and launching e-commerce website (A systematic approach involving decisions regarding selection of hardware, software, outsourcing vs. in-house development of a website) |
| 2    | Security and Encryption | IT Act 2000: Definitions, Digital signature, Electronic governance, Attribution, acknowledgement and dispatch of electronic records, Regulation of certifying authorities, Digital signatures certificates, Duties of subscribers, Penalties and adjudication, Appellate Tribunal, Offences and Cyber-crimes |
| 3    | IT Act 2000 and Cyber Crimes | IT Act 2000: Definitions, Digital signature, Electronic governance, Attribution, acknowledgement and dispatch of electronic records, Regulation of certifying authorities, Digital signatures certificates, Duties of subscribers, Penalties and adjudication, Appellate Tribunal, Offences and Cyber-crimes |
| 4    | E-payment System | Models and methods of e–payments (Debit Card, Credit Card, Smart Cards, e-money), digital signatures (procedure, working and legal position), payment gateways, online banking (meaning, concepts, importance, electronic fund transfer, automated clearing house, automated ledger posting), risks involved in e-payments. |
| 5    | On-line Business Transactions | Meaning, purpose, advantages and disadvantages of transacting online, E-commerce applications in various industries like (banking, insurance, payment of utility bills, online marketing, e-tailing (popularity, benefits, problems and features), online services (financial, travel and career), auctions, online portal, online |
learning, publishing and entertainment) Online shopping (amazon, snapdeal, alibaba, flipkart, etc.)

<table>
<thead>
<tr>
<th>Practical</th>
<th>Website designing</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Introduction to HTML; tags and attributes: Text Formatting, Fonts, Hypertext Links, Tables, Images, Lists, Forms, Frames, Cascading Style Sheets. E-payment system and online business transactions.</td>
</tr>
</tbody>
</table>

Note:
1. There shall be 3 Credit Hrs. for lectures + One Credit hr. (2 Practical periods per week per batch) for Practical Lab
2. Latest edition of text books may be used.

Suggested Readings:-

4. PT Joseph, *E-Commerce: An Indian Perspective*, PHI Learning
5. KK Bajaj and Debjani Nag, *E-commerce*, McGraw Hill Education
7. Sushila Madan, *E-Commerce*, Taxmann
10. E-Commerce by V.K. Publications.

**ANNEXURE- I**

CCA Scheme- Students enrolled for the Academic session 2017-18 onwards CCA will account 30% of total marks i.e. 100, which a student will get in a course. The breakup of 30% i.e. 30 marks is given

1. One minor test 15 marks
2. Assignments/ seminars/ class test/ tutorials/ quiz 10 marks
3. Attendance 5 marks

It is approved that a student will have to pass both the components i.e. CCA and ESE separately to become eligible to be declared successful for the course.
**Distribution of marks for CCA in Each course in each semester**

1. **Minor test**  
   15 marks
2. **Tutorial/ Home Assignment**  
   10 marks
3. **Attendance**  
   5 marks

Total = 30 marks

**Continuous Comprehensive Assessment (CCA) pattern:** Instruments for conducting Minor Test and Evaluation of Tutorial/ Home Assignments/ seminars/ quiz/ etc.

<table>
<thead>
<tr>
<th>Minor test (Marks)</th>
<th>Class test/ tutorials/ assignment/ seminar presentation</th>
<th>Attendance</th>
<th>Total marks</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>10</td>
<td>5</td>
<td>30</td>
</tr>
</tbody>
</table>

Time allowed for conducting Minor Test will be 1.3 hours

(A)* Mode of conducting Minor Test (15 Marks). Minor Test will be conducted after the completion of 48 teaching days (8 weeks)

Three types of questions will be set in Minor Test:

1. **5MCQ** (Choice: 1 out of 4) True/ False type of questions of 1 marks each = 5 marks
2. Two questions of short answer type in about 150 words each of 2.5 marks = 5 marks
3. One question of about 500 words, carrying 5 marks = 5 marks

**Marks (Minor Test) = (1+2+3) = (5+5+5) = 15 marks**

Total of Minor Test = 15

(B) Distribution of marks for evaluation of Tutorial/ Home Assignment etc.:

1. 5 marks are assignment for the quality of contents and structure of the assignment
2. 5 marks are assigned for the clarity of language of the spirit (Hindi/ English) and its presentation in the class room.

Total marks 5+5 = 10 marks

(C) Attendance = 5 marks
**Note: Paper setting Scheme for End Semester Examination (50 marks)**

<table>
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<tr>
<th>Part</th>
<th>Section</th>
<th>No. Of Questions</th>
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<th>Max. Marks</th>
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<tbody>
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<td>A</td>
<td>1</td>
<td>10</td>
<td>Complete</td>
<td>Objective (MCQ)</td>
<td>10</td>
<td>1 each</td>
<td>10</td>
</tr>
<tr>
<td>B</td>
<td>-</td>
<td>2</td>
<td>Unit- I</td>
<td>1</td>
<td>8</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td>C</td>
<td>-</td>
<td>2</td>
<td>Unit- II</td>
<td>1</td>
<td>8</td>
<td>8</td>
<td></td>
</tr>
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<td>D</td>
<td>-</td>
<td>2</td>
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<td>8</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td>F</td>
<td>-</td>
<td>2</td>
<td>Unit-V</td>
<td>1</td>
<td>8</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td>Sub Total</td>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td>50</td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>70</td>
</tr>
</tbody>
</table>
**Objective:** To acquaint the students with basic concepts used in cost accounting, various methods involved in cost ascertainment and cost accounting book keeping systems

<table>
<thead>
<tr>
<th>UNIT</th>
<th>TOPIC</th>
<th>DETAILS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Introduction</td>
<td>Meaning, objectives and advantages of cost accounting; Difference between cost accounting and financial accounting; Cost concepts and classifications; Elements of cost; Installation of a costing system; Role of a cost accountant in an organisation</td>
</tr>
</tbody>
</table>
| 4    | Elements of Cost: Overheads. Book Keeping in Cost Accounting | a) Classification, allocation, apportionment and absorption of overheads; Under- and over-absorption; Capacity Levels and Costs; Treatments of certain items in costing like interest on capital, packing expenses, bad debts, research and development expenses; Activity based cost allocation.  
    b) Integral and non-integral systems; Reconciliation of cost and financial accounts |
| 5    | Methods of Costing | Unit costing, Job costing, Contract costing, Process costing (process losses, valuation of work-in-progress, joint and by-products), Service costing (only transport). |

**Note:**
1. The relevant Indian Accounting Standards in line with the IFRS for all the above topics should be covered.
2. Any revision of relevant Indian Accounting Standard would become applicable immediately.

Suggested Readings:-

Note: Latest edition of text books may be used.

ANNEXURE- I

CCA Scheme- Students enrolled for the Academic session 2017-18 onwards CCA will account 30% of total marks i.e. 100, which a student will get in a course. The breakup of 30% i.e. 30 marks is given

7. One minor test                                      15 marks
8. Assignments/ seminars/ class test/ tutorials/ quiz 10 marks
9. Attendance                                         5 marks

It is approved that a student will have to pass both the components i.e. CCA and ESE separately to become eligible to be declared successful for the course.

Distribution of marks for CCA in Each course in each semester

7. Minor test                                         15 marks
8. Tutorial/ Home Assignment                          10 marks
9. Attendance                                         5 marks

Total = 30 marks
Continuous Comprehensive Assessment (CCA) pattern:- Instruments for conducting Minor Test and Evaluation of Tutorial/ Home Assignments/ seminars/ quiz/ etc.

<table>
<thead>
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<tbody>
<tr>
<td>15</td>
<td>10</td>
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<td>30</td>
</tr>
</tbody>
</table>

Time allowed for conducting Minor Test will be 1.3 hours

(A)* Mode of conducting Minor Test (15 Marks). Minor Test will be conducted after the completion of 48 teaching days (8 weeks)

Three types of questions will be set in Minor Test:-

1. 5MCQ (Choice: 1 out of 4) True/ False type of questions of 1 marks each= 5 marks
2. Two questions of short answer type in about 150 words each of 2.5 marks= 5 marks
3. One question of about 500 words, carrying 5 marks = 5 marks

Marks (Minor Test) = (1+2+3) = (5+5+5) = 15 marks

Total of Minor Test= 15

(B) Distribution of marks for evaluation of Tutorial/ Home Assignment etc.:-

1. 5 marks are assignment for the quality of contents and structure of the assignment
2. 5 marks are assigned for the clarity of language of the spirit (Hindi/ English) and its presentation in the classroom.

Total marks 5+5 =10 marks

(C) Attendance = 5 marks

Note: Paper setting Scheme for End Semester Examination (70 marks)

<table>
<thead>
<tr>
<th>Part</th>
<th>Section</th>
<th>No. Of Questions</th>
<th>Syllabus Coverage</th>
<th>Nature of Q &amp; Answers</th>
<th>Questions to be attempted</th>
<th>Marks</th>
<th>Max. Marks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>1</td>
<td>10</td>
<td>Complete</td>
<td>Objective (MCQ)</td>
<td>1 each</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>B</td>
<td>-</td>
<td>2</td>
<td>Unit- I</td>
<td></td>
<td>1</td>
<td>12</td>
<td>12</td>
</tr>
<tr>
<td>C</td>
<td>-</td>
<td>2</td>
<td>Unit- II</td>
<td></td>
<td>1</td>
<td>12</td>
<td>12</td>
</tr>
</tbody>
</table>
Note: In numerical papers, there should be preferably 50 percent numerical questions in each unit.

B.Com. (Hons.): Semester - IV
Paper – BCH 4.2: BUSINESS MATHEMATICS

Duration: 3 hrs.  
Marks: 50  
Lectures: 52, Practical Lab: 26

Objective: The objective of this course is to familiarize the students with the basic mathematical tools, with an emphasis on applications to business and economic situations.

<table>
<thead>
<tr>
<th>UNIT</th>
<th>TOPIC</th>
<th>DETAILS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Matrices and</td>
<td>a. Algebra of matrices. Inverse of a matrix, Matrix Operation – Business Application</td>
</tr>
<tr>
<td></td>
<td>Determinants</td>
<td>b. Solution of system of linear equations (having unique solution and involving not more than</td>
</tr>
<tr>
<td></td>
<td></td>
<td>three variables) using matrix inversion Method and Cremer’s Rule, The Leontief Input</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Output Model (Open Model Only).</td>
</tr>
<tr>
<td>2</td>
<td>Calculus I</td>
<td>a. Mathematical functions and their types- linear, quadratic, polynomial, exponential,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>logarithmic function Concepts of limit, and continuity of a function</td>
</tr>
<tr>
<td></td>
<td></td>
<td>b. Logarithmic function Concepts of limit, and continuity of a function</td>
</tr>
<tr>
<td></td>
<td></td>
<td>c. Concept and rules of differentiation, Maxima and Minima involving second or higher order</td>
</tr>
<tr>
<td></td>
<td></td>
<td>derivatives.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>d. Concept of Marginal Analysis, Concept of Elasticity, Applied Maximum and Minimum Problems</td>
</tr>
<tr>
<td></td>
<td></td>
<td>including effect of Tax on Monopolist’s optimum price and quantity, Economic Order</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Quantity.</td>
</tr>
<tr>
<td>3</td>
<td>Calculus II</td>
<td>a. Partial Differentiation: Partial derivatives up to second order; Homogeneity of functions</td>
</tr>
<tr>
<td></td>
<td></td>
<td>and Euler’s theorem; Total differentials; Differentiation of implicit functions with the</td>
</tr>
<tr>
<td></td>
<td></td>
<td>help of total differentials</td>
</tr>
<tr>
<td></td>
<td></td>
<td>b. Maxima and Minima: Cases of two variables involving not more than one constraint including</td>
</tr>
<tr>
<td></td>
<td></td>
<td>the use of the Lagrangian</td>
</tr>
</tbody>
</table>
multiplier.  c. Integration: Standard forms. Methods of integration – by substitution, by parts, and by use of partial fractions; Definite integration; Finding areas in simple cases  

d. Application of Integration to marginal analysis. Consumer’s and Producer’s Surplus, Rate of Sales and the Learning Curve  

| 4 | Mathematics of Finance | a. Rates of interest-nominal, effective– and their inter-relationships in different compounding situations.  

b. Compounding and discounting of a sum using different types of rates.  
c. Types of annuities, like ordinary, due, deferred, continuous, perpetual, and their future and present values using different types of rates of interest. Depreciation of Assets. (General annuities to be excluded) |
|---|---|---|

b. Solution to LPP using Simplex method – maximization and minimization cases. Shadow prices of the resources. Identification of unique and multiple optimal solutions, unbounded solution, infeasibility and degeneracy. |

**Note:** 1. In addition the students will work on software packages (Spreadsheet, Mathematica, etc) for solving linear programming problems and topics listed in Unit 4 above and analyze the results obtained there from. This will be done through internal assessment.  

2. There shall be 4 Credit Hrs. for Lectures + one Credit hr. (Two Practical Periods per week per batch) for Practical Lab + one credit Hr for Tutorials (per group)  

**Suggested Readings:**  


3. R.G.D. Allen, Mathematical Analysis For Economists  


7. Thukral, J.K., Mathematics for Business Studies.

Note: Latest edition of text books may be used.

ANNEXURE- I

CCA Scheme- Students enrolled for the Academic session 2017-18 onwards CCA will account 30% of total marks i.e. 100, which a student will get in a course. The breakup of 30% i.e. 30 marks is given

1. One minor test 15 marks
2. Assignments/ seminars/ class test/ tutorials/ quiz 10 marks
3. Attendance 5 marks

It is approved that a student will have to pass both the components i.e. CCA and ESE separately to become eligible to be declared successful for the course.

Distribution of marks for CCA in Each course in each semester

1. Minor test 15 marks
2. Tutorial/ Home Assignment 10 marks
3. Attendance 5 marks

Total = 30 marks

Continuous Comprehensive Assessment (CCA) pattern:- Instruments for conducting Minor Test and Evaluation of Tutorial/ Home Assignments/ seminars/ quiz/ etc.
Time allowed for conducting Minor Test will be 1.3 hours

(A)* Mode of conducting Minor Test (15 Marks). Minor Test will be conducted after the completion of 48 teaching days (8 weeks)

Three types of questions will be set in Minor Test:-

1. 5MCQ (Choice: 1 out of 4) True/ False type of questions of 1 marks each= 5 marks

2. Two questions of short answer type in about 150 words each of 2.5 marks= 5 marks

3. One question of about 500 words, carrying 5 marks = 5 marks

**Marks (Minor Test) = (1+2+3) = (5+5+5) = 15 marks**

Total of Minor Test= 15

(B) Distribution of marks for evaluation of Tutorial/ Home Assignment etc.:-

1. 5 marks are assignment for the quality of contents and structure of the assignment

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**Note: Paper setting Scheme for End Semester Examination (50 marks)**

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<td>B</td>
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<td>2</td>
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<td></td>
<td>1</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td>C</td>
<td>-</td>
<td>2</td>
<td>Unit- II</td>
<td></td>
<td>1</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td>D</td>
<td>-</td>
<td>2</td>
<td>Unit- III</td>
<td></td>
<td>1</td>
<td>8</td>
<td>8</td>
</tr>
</tbody>
</table>
B.Com. (Hons.): Semester - IV
Paper – BCH 4.3: COMPUTER APPLICATIONS IN BUSINESS
Duration: 3 hrs.                 Marks: 40                      Lectures: 52, Practical Lab 52

Objective: To provide computer skills and knowledge for commerce students and to enhance the student understands of usefulness of information technology tools for business operations.

<table>
<thead>
<tr>
<th>UNIT</th>
<th>TOPIC</th>
<th>DETAILS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Word Processing</td>
<td>Introduction to word Processing, Word processing concepts, Use of Templates, Working with word document: Editing text, Find and replace text, Formatting, spell check, Autocorrect, Autotext; Bullets and numbering, Tabs, Paragraph Formatting, Indent, Page Formatting, Header and footer, Tables: Inserting, filling and formatting a table; Inserting Pictures and Video; Mail Merge: including linking with Database; Printing documents. Creating Business Documents using the above facilities</td>
</tr>
<tr>
<td>2</td>
<td>Preparing Presentations</td>
<td>Basics of presentations: Slides, Fonts, Drawing, Editing; Inserting: Tables, Images, texts, Symbols, Media; Design; Transition; Animation; and Slideshow. Creating Business Presentations using above facilities</td>
</tr>
<tr>
<td>3</td>
<td>Spreadsheet and its Business Applications</td>
<td>Spreadsheet concepts: Managing worksheets; Formatting, Entering data, Editing, and Printing a worksheet; Handling operators in formula, Project involving multiple spreadsheets, Organizing Charts and graphs Generally used Spreadsheet functions: Mathematical, Statistical, Financial, Logical, Date and Time, Lookup and</td>
</tr>
</tbody>
</table>
reference, Database, and Text functions

| 4 | Creating Business Spreadsheet | Creating spreadsheet in the area of: Loan and Lease statement; Ratio Analysis; Payroll statements; Capital Budgeting; Depreciation Accounting; Graphical representation of data; Frequency distribution and its statistical parameters; Correlation and Regression |

| 5 | Database Management System | Database Designs for Accounting and Business Applications: Reality- Expressing the Application; Creating Initial design in Entity Relationship(ER) Model; Transforming ER Model to Relational data model concepts; Implementing RDM design using an appropriate DBMS. SQL and Retrieval of Information: Basic Queries in SQL; Embedded Queries in SQL; Insert, Delete and Update statements in SQL DBMS Software: Environment; Tables; Forms; Queries; Reports; Modules; Applying DBMS in the areas of Accounting, Inventory, HRM and its accounting, Managing the data records of Employees, Suppliers and Customers |

**Note:** 1. The General Purpose Software referred in this course will be notified by the University Departments every three years. If the specific features, referred in the detailed course above, is not available in that software, to that extent it will be deemed to have been modified.
2. There shall be a practical examination of 100 Marks (Practical-80 Marks, Viva-10 Marks and Work Book- 10 Marks) and duration of Examination shall be 3 Hrs. 3. Teaching arrangement need to be made in the computer Lab 4. There shall be four lectures per class and 4 Practical Lab periods per batch to be taught in computer Lab.

**Suggested Readings:**
The suggested readings and guidelines shall be notified by the university department at least once in three years based on the selected software.

**ANNEXURE- I**

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1. One minor test 15 marks
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**Distribution of marks for CCA in Each course in each semester**

1. Minor test 15 marks
2. Tutorial/ Home Assignment 10 marks
3. Attendance 5 marks

**Continuous Comprehensive Assessment (CCA) pattern:** Instruments for conducting Minor Test and Evaluation of Tutorial/ Home Assignments/ seminars/ quiz/ etc.

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<tr>
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<td>30</td>
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Time allowed for conducting Minor Test will be 1.3 hours

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Three types of questions will be set in Minor Test:-

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Total of Minor Test= 15

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<td>B</td>
<td>-</td>
<td>2</td>
<td>Unit- I</td>
<td>1</td>
<td>6</td>
<td>6</td>
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</tr>
<tr>
<td>C</td>
<td>-</td>
<td>2</td>
<td>Unit- II</td>
<td>1</td>
<td>6</td>
<td>6</td>
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</tr>
<tr>
<td>D</td>
<td>-</td>
<td>2</td>
<td>Unit- III</td>
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<td>6</td>
<td>6</td>
<td>6</td>
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<td>E</td>
<td>-</td>
<td>2</td>
<td>Unit- IV</td>
<td>1</td>
<td>6</td>
<td>6</td>
<td>6</td>
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<tr>
<td>F</td>
<td>-</td>
<td>2</td>
<td>Unit-V</td>
<td>1</td>
<td>6</td>
<td>6</td>
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<tr>
<td>Sub Total</td>
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<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Practical Examination (10 for Viva, 10 for Practical Workbook and 10 for Practical)</td>
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<td></td>
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</tr>
</tbody>
</table>

B.Com. (Hons.): Semester IV
**Objective:** This course seeks to enable the student to grasp the major economic problems in India and their solution.

**Contents:**

<table>
<thead>
<tr>
<th>UNIT</th>
<th>TOPIC</th>
<th>DETAILS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Basic Issues in Economic Development</td>
<td>Concept and Measures of Development and Underdevelopment; Human Development.</td>
</tr>
<tr>
<td>2</td>
<td>Basic Features of the Indian Economy at Independence</td>
<td>Composition of national income and occupational structure, the agrarian scene and industrial structure</td>
</tr>
</tbody>
</table>
| 3    | Policy Regimes | a) The evolution of planning and import substituting industrialization.  
                 c) Monetary and Fiscal policies with their implications on economy |
| 4    | Growth, Development and Structural Change | a) The experience of Growth, Development and Structural Change in different phases of growth and policy regimes across sectors and regions.  
                 b) The Institutional Framework: Patterns of assets ownership in agriculture and industry; Policies for restructuring agrarian relations and for regulating concentration of economic power; c) Changes in policy perspectives on the role of institutional framework after 1991.  
                 d) Growth and Distribution; Unemployment and Poverty; Human Development; Environmental concerns.  
                 e) Demographic Constraints: Interaction between population change and economic development. |
| 5    | Sectoral Trends and Issues | a) Agriculture Sector: Agrarian growth and performance in different phases of policy regimes i.e. pre green revolution and the two phases of green revolution; Factors influencing productivity and growth; the role of technology and institutions; price policy, the public distribution system and food security.  
                 b) Industry and Services Sector: Phases of Industrialisation – the rate and pattern of industrial growth across alternative... |
c) Financial Sector: Structure, Performance and Reforms.
Foreign Trade and balance of Payments: Structural Changes and Performance of India’s Foreign Trade and Balance of Payments; Trade Policy Debate; Export policies and performance; Macro Economic Stabilisation and Structural Adjustment; India and the WTO, Role of FDI, Capital account convertibility.

Suggested Readings:

1. Mishra and Puri, Indian Economy, Himalaya Publishing House
2. IC Dhingra, Indian Economics, Sultan Chand & Sons
4. Bhagwati, J. and Desai, P. India: Planning for industrialization, OUP,

Note: Latest edition of text books may be used.

ANNEXURE- I

CCA Scheme- Students enrolled for the Academic session 2017-18 onwards CCA will account 30% of total marks i.e. 100, which a student will get in a course. The breakup of 30% i.e. 30 marks is given

1. One minor test 15 marks
2. Assignments/ seminars/ class test/ tutorials/ quiz 10 marks
3. Attendance 5 marks

It is approved that a student will have to pass both the components i.e. CCA and ESE separately to become eligible to be declared successful for the course.

**Distribution of marks for CCA in Each course in each semester**

1. Minor test 15 marks
2. Tutorial/ Home Assignment 10 marks
3. Attendance 5 marks

Total = 30 marks

**Continuous Comprehensive Assessment (CCA) pattern:** Instruments for conducting Minor Test and Evaluation of Tutorial/ Home Assignments/ seminars/ quiz/ etc.

<table>
<thead>
<tr>
<th>Minor test (Marks)</th>
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<th>Total marks</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>10</td>
<td>5</td>
<td>30</td>
</tr>
</tbody>
</table>

Time allowed for conducting Minor Test will be 1.3 hours

(A)* Mode of conducting Minor Test (15 Marks). Minor Test will be conducted after the completion of 48 teaching days (8 weeks)

Three types of questions will be set in Minor Test:-

1. 5MCQ (Choice: 1 out of 4) True/ False type of questions of 1 marks each= 5 marks
2. Two questions of short answer type in about 150 words each of 2.5 marks= 5 marks
3. One question of about 500 words, carrying 5 marks = 5 marks

**Marks (Minor Test) = (1+2+3) = (5+5+5) = 15 marks**

Total of Minor Test= 15

(B) Distribution of marks for evaluation of Tutorial/ Home Assignment etc.:-

1. 5 marks are assignment for the quality of contents and structure of the assignment
2. 5 marks are assigned for the clarity of language of the spirit (Hindi/English) and its presentation in the class room.

Total marks 5+5 = 10 marks

(C) Attendance = 5 marks

**Note: Paper setting Scheme for End Semester Examination (70 marks)**

<table>
<thead>
<tr>
<th>Part</th>
<th>Section</th>
<th>No. Of Questions</th>
<th>Syllabus Coverage</th>
<th>Nature of Q &amp; Answers</th>
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<th>Max. Marks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>1</td>
<td>10</td>
<td>Complete</td>
<td>Objective (MCQ)</td>
<td>10</td>
<td>1 each</td>
<td>10</td>
</tr>
<tr>
<td>B</td>
<td>-</td>
<td>2</td>
<td>Unit- I</td>
<td></td>
<td>1</td>
<td>12</td>
<td>12</td>
</tr>
<tr>
<td>C</td>
<td>-</td>
<td>2</td>
<td>Unit- II</td>
<td></td>
<td>1</td>
<td>12</td>
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<td>D</td>
<td>-</td>
<td>2</td>
<td>Unit- III</td>
<td></td>
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<td>12</td>
</tr>
<tr>
<td>E</td>
<td>-</td>
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<td>Unit- IV</td>
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<td>12</td>
<td>12</td>
</tr>
<tr>
<td>F</td>
<td>-</td>
<td>2</td>
<td>Unit-V</td>
<td></td>
<td>1</td>
<td>12</td>
<td>12</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>70</td>
</tr>
</tbody>
</table>

B.Com. (Hons.): Semester IV

**Paper- BCH 4.5: ENTREPRENEURSHIP**

**Duration:** 3 hrs.  
**Marks:** 70  
**Lectures:** 65

**Objective:** The purpose of the paper is to orient the learner toward entrepreneurship as a career option and creative thinking and behavior.

<table>
<thead>
<tr>
<th>UNIT</th>
<th>TOPIC</th>
<th>DETAILS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Introduction</td>
<td>Meaning, elements, determinants and importance of entrepreneurship and creative behavior; Entrepreneurship and</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>---</td>
<td></td>
</tr>
<tr>
<td>creative response to the society’ problems and at work; Dimensions of entrepreneurship: intrapreneurship, technopreneurship, cultural entrepreneurship, international entrepreneurship, netpreneurship, ecopreneurship, and social entrepreneurship.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td><strong>Entrepreneurship and Micro, Small and Medium Enterprises</strong> Concept of business groups and role of business houses and family business in India; The contemporary role models in Indian business: their values, business philosophy and behavioural orientations; Conflict in family business and its resolution.</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td><strong>Public and private system of stimulation, support and sustainability of entrepreneurship</strong> Requirement, availability and access to finance, marketing assistance, technology, and industrial accommodation, Role of industries/entrepreneur’s associations and self-help groups, The concept, role and functions of business incubators, angel investors, venture capital and private equity fund.</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td><strong>Sources of business ideas and tests of feasibility.</strong> Significance of writing the business plan/ project proposal; Contents of business plan/ project proposal; Designing business processes, location, layout, operation, planning &amp; control; preparation of project report (various aspects of the project report such as size of investment, nature of product, market potential may be covered); Project submission/ presentation and appraisal thereof by external agencies, such as financial/non-financial institutions.</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td><strong>Mobilising Resources</strong> Mobilising resources for start-up. Accommodation and utilities; Preliminary contracts with the vendors, suppliers, bankers, principal customers; Contract management: Basic start-up problems.</td>
<td></td>
</tr>
</tbody>
</table>

**Suggested Readings:**

2. Robert Hisrich, Michael Peters, Dean Shepherd, Entrepreneurship, McGraw-Hill Education
10. SIDBI Reports on Small Scale Industries Sector.

Note: Latest edition of text books may be used.

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2. Assignments/ seminars/ class test/ tutorials/ quiz 10 marks
3. Attendance 5 marks

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Distribution of marks for CCA in Each course in each semester

1. Minor test 15 marks
2. Tutorial/ Home Assignment 10 marks
3. Attendance 5 marks

Total = 30 marks

Continuous Comprehensive Assessment (CCA) pattern:- Instruments for conducting Minor Test and Evaluation of Tutorial/ Home Assignments/ seminars/ quiz/ etc.

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<th>Total marks</th>
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</table>
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Three types of questions will be set in Minor Test:-

1. 5MCQ (Choice: 1 out of 4) True/ False type of questions of 1 marks each= 5 marks
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3. One question of about 500 words, carrying 5 marks = 5 marks

Marks (Minor Test) = (1+2+3) = (5+5+5) = 15 marks

Total of Minor Test= 15

(B) Distribution of marks for evaluation of Tutorial/ Home Assignment etc.:-

1. 5 marks are assignment for the quality of contents and structure of the assignment
2. 5 marks are assigned for the clarity of language of the spirit (Hindi/ English) and its presentation in the class room.

Total marks 5+5 =10 marks

(C) Attendance = 5 marks

Note: Paper setting Scheme for End Semester Examination (70 marks)

<table>
<thead>
<tr>
<th>Part</th>
<th>Section</th>
<th>No. Of Questions</th>
<th>Syllabus Coverage</th>
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<th>Questions to be attempted</th>
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</tr>
</thead>
<tbody>
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<td>A</td>
<td>1</td>
<td>10</td>
<td>Complete</td>
<td>Objective (MCQ)</td>
<td>10</td>
<td>1 each</td>
<td>10</td>
</tr>
<tr>
<td>B</td>
<td>-</td>
<td>2</td>
<td>Unit- I</td>
<td>1</td>
<td>12</td>
<td>12</td>
<td>12</td>
</tr>
<tr>
<td>C</td>
<td>-</td>
<td>2</td>
<td>Unit- II</td>
<td>1</td>
<td>12</td>
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<td>12</td>
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<td>D</td>
<td>-</td>
<td>2</td>
<td>Unit- III</td>
<td>1</td>
<td>12</td>
<td>12</td>
<td>12</td>
</tr>
<tr>
<td>E</td>
<td>-</td>
<td>2</td>
<td>Unit- IV</td>
<td>1</td>
<td>12</td>
<td>12</td>
<td>12</td>
</tr>
<tr>
<td>F</td>
<td>-</td>
<td>2</td>
<td>Unit-V</td>
<td>1</td>
<td>12</td>
<td>12</td>
<td>12</td>
</tr>
<tr>
<td>Total</td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td>70</td>
</tr>
</tbody>
</table>
## Objective
The objective of this course is to provide basic knowledge of concepts, principles, tools and techniques of marketing.

<table>
<thead>
<tr>
<th>UNIT</th>
<th>TOPIC</th>
<th>DETAILS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Introduction</td>
<td>Nature, scope and importance of marketing; Evolution of marketing; Selling vs Marketing; Marketing mix, Marketing environment: concept, importance, and components (Economic, Demographic, Technological, Natural, Socio-Cultural and Legal).</td>
</tr>
<tr>
<td></td>
<td>b. Market</td>
<td>b. Concept, importance and bases; Target market selection; Positioning concept, importance and bases;</td>
</tr>
<tr>
<td>3</td>
<td><strong>Product</strong></td>
<td>Product differentiation vs. market segmentation. Concept and importance, Product classifications; Concept of product mix; Branding, packaging and labeling; Product-Support Services; Product life-cycle; New Product Development Process; Consumer adoption process</td>
</tr>
<tr>
<td>---</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>4</td>
<td><strong>a. Pricing</strong></td>
<td>Significance. Factors affecting price of a product. Pricing policies and strategies</td>
</tr>
<tr>
<td></td>
<td><strong>b. Distribution Channels and Physical Distribution</strong></td>
<td>Channels of distribution - meaning and importance; Types of distribution channels; Functions of middle man; Factors affecting choice of distribution channel; Wholesaling and retailing; Types of Retailers; e-tailing. Physical Distribution.</td>
</tr>
<tr>
<td>5</td>
<td><strong>a. Promotion</strong></td>
<td>Nature and importance of promotion; Communication process; Types of promotion: advertising, personal selling, public relations &amp; sales promotion, and their distinctive characteristics; Promotion mix and factors affecting promotion mix decisions;</td>
</tr>
<tr>
<td></td>
<td><strong>b. Recent developments in Marketing</strong></td>
<td>Social Marketing, online marketing, direct marketing, services marketing, green marketing, Rural marketing; Consumerism</td>
</tr>
</tbody>
</table>

**Suggested Readings:**

9. Neeru Kapoor, Principles of Marketing, PHI Learning


13. Dr. Amit Kumar and Dr. B.Jagdish Rao, Marketing Management, Sahitya Bhawan Publications.

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Time allowed for conducting Minor Test will be 1.3 hours
(A)* Mode of conducting Minor Test (15 Marks). Minor Test will be conducted after the completion of 48 teaching days (8 weeks)

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---

Note: Paper setting Scheme for End Semester Examination (70 marks)

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<td>Unit- I</td>
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<td>12</td>
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</tr>
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<td>C</td>
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<td>Unit- II</td>
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<td>12</td>
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<td>E</td>
<td>-</td>
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<td>Unit- IV</td>
<td></td>
<td>1</td>
<td>12</td>
<td>12</td>
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<tr>
<td>F</td>
<td>-</td>
<td>2</td>
<td>Unit-V</td>
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<td>12</td>
<td>12</td>
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<td>Total</td>
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</tbody>
</table>
### B.Com. (Hons.): Semester V

**Paper- BCH 5.2: FUNDAMENTALS OF FINANCIAL MANAGEMENT**

**Duration:** 3 hrs.  **Marks:** 50  **Lectures:** 52, Practical Lab 26

**Objective:** To familiarize the students with the principles and practices of financial management.

<table>
<thead>
<tr>
<th>UNIT</th>
<th>TOPIC</th>
<th>DETAILS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td><strong>Introduction</strong></td>
<td>Nature, scope and objective of Financial Management, Time value of money, Risk and return (including Capital Asset Pricing Model), Valuation of securities – Bonds and Equities</td>
</tr>
<tr>
<td>2</td>
<td><strong>Investment Decisions</strong></td>
<td>The Capital Budgeting Process, Cash flow Estimation, Payback Period Method, Accounting Rate of Return, Net Present Value (NPV), Net Terminal Value, Internal Rate of Return (IRR), Profitability Index, Capital budgeting under Risk – Certainty Equivalent Approach and Risk- Adjusted Discount Rate</td>
</tr>
<tr>
<td>4</td>
<td><strong>Dividend Decisions</strong></td>
<td>Theories for Relevance and irrelevance of dividend decision for corporate valuation; Cash and stock dividends; Dividend policies in practice</td>
</tr>
<tr>
<td>5</td>
<td><strong>Working Capital Decisions</strong></td>
<td>Concepts of working capital, the risk-return trade off, sources of short-term finance, working capital estimation, cash management, receivables management, inventory management and payables management.</td>
</tr>
</tbody>
</table>
Note: 1. In addition the students will work on Spreadsheet for doing basic calculations in finance (Unit 2 and 3 above) and hence can be used for giving students subject related assignments for their internal assessment.

2. There shall be 4 Credit Hrs. for Lectures + one Credit hr. (Two Practical Periods per week per batch) for Practical Lab + one credit Hr for Tutorials (per group) 3. Latest edition of text books may be used.

Suggested Readings:


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3. Attendance 5 marks

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**Distribution of marks for CCA in Each course in each semester**

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3. Attendance 5 marks

Total = 30 marks

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<tbody>
<tr>
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<td>10</td>
<td>5</td>
<td>30</td>
</tr>
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</table>

Time allowed for conducting Minor Test will be 1.3 hours

(A)* Mode of conducting Minor Test (15 Marks). Minor Test will be conducted after the completion of 48 teaching days (8 weeks)

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Total of Minor Test= 15

(B) Distribution of marks for evaluation of Tutorial/ Home Assignment etc.:-

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Total marks 5+5 =10 marks

(C) Attendance = 5 marks

**Note: Paper setting Scheme for End Semester Examination (50 marks)**

<table>
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<tr>
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<th>No. Of Questions</th>
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</tr>
<tr>
<td>B</td>
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<td>C</td>
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<td>2</td>
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<td>8</td>
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<tr>
<td>D</td>
<td>-</td>
<td>2</td>
<td>Unit- III</td>
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<td>E</td>
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</tbody>
</table>

**B.Com. (Hons.): Semester V**

Paper- BCH DSE Group A (a): MANAGEMENT ACCOUNTING

Duration: 3 hrs.  
Marks: 70  
Lectures:65

**Objective:** The course aims to impart the students, knowledge about the use of financial, cost and other data for the purpose of managerial planning, control and decision making.

**Contents**

<table>
<thead>
<tr>
<th>UNIT</th>
<th>TOPIC</th>
<th>DETAILS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Introduction and Contemporary</td>
<td>Meaning, Objectives, Nature and Scope of management accounting, Difference between cost accounting and</td>
</tr>
</tbody>
</table>
Issues

management accounting, Cost control and Cost reduction, Cost management.

2 Budgetary Control


3 Standard Costing


4 Marginal Costing


5 Decision Making

Steps in Decision Making Process, Concept of Relevant Costs and Benefits, Various short term decision making situations – profitable product mix. Acceptance or Rejection of special/ export offers, Make or buy, Addition or Elimination of a product line, sell or process further, operate or shut down. Pricing Decisions: Major factors influencing pricing decisions, various methods of pricing

Suggested Readings:-

5. Goel, Rajiv, Management Accounting. International Book House,
ANNEXURE- I

CCA Scheme- Students enrolled for the Academic session 2017-18 onwards CCA will account 30% of total marks i.e. 100, which a student will get in a course. The breakup of 30% i.e. 30 marks is given

1. One minor test 15 marks
2. Assignments/ seminars/ class test/ tutorials/ quiz 10 marks
3. Attendance 5 marks

It is approved that a student will have to pass both the components i.e. CCA and ESE separately to become eligible to be declared successful for the course.

Distribution of marks for CCA in Each course in each semester

1. Minor test 15 marks
2. Tutorial/ Home Assignment 10 marks
3. Attendance 5 marks

Total = 30 marks

Continuous Comprehensive Assessment (CCA) pattern:- Instruments for conducting Minor Test and Evaluation of Tutorial/ Home Assignments/ seminars/ quiz/ etc.

<table>
<thead>
<tr>
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<th>Total marks</th>
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<tbody>
<tr>
<td>15</td>
<td>10</td>
<td>5</td>
<td>30</td>
</tr>
</tbody>
</table>

Time allowed for conducting Minor Test will be 1.3 hours

(A)* Mode of conducting Minor Test (15 Marks). Minor Test will be conducted after the completion of 48 teaching days (8 weeks)

Three types of questions will be set in Minor Test:-
1. 5MCQ (Choice: 1 out of 4) True/False type of questions of 1 marks each = 5 marks

2. Two questions of short answer type in about 150 words each of 2.5 marks = 5 marks

3. One question of about 500 words, carrying 5 marks = 5 marks

**Marks (Minor Test) = (1+2+3) = (5+5+5) = 15 marks**

Total of Minor Test = 15

(B) Distribution of marks for evaluation of Tutorial/Home Assignment etc.:-

1. 5 marks are assignment for the quality of contents and structure of the assignment

2. 5 marks are assigned for the clarity of language of the spirit (Hindi/English) and its presentation in the classroom.

Total marks 5+5 = 10 marks

(C) Attendance = 5 marks

**Note: Paper setting Scheme for End Semester Examination (70 marks)**

<table>
<thead>
<tr>
<th>Part</th>
<th>Section</th>
<th>No. Of Questions</th>
<th>Syllabus Coverage</th>
<th>Nature of Q &amp; Answers</th>
<th>Questions to be attempted</th>
<th>Marks</th>
<th>Max. Marks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>1</td>
<td>10</td>
<td>Complete</td>
<td>Objective (MCQ)</td>
<td>10</td>
<td>1 each</td>
<td>10</td>
</tr>
<tr>
<td>B</td>
<td>-</td>
<td>2</td>
<td>Unit- I</td>
<td>1</td>
<td>12</td>
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<td>-</td>
<td>2</td>
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<td>1</td>
<td>12</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>10</td>
<td></td>
<td></td>
<td></td>
<td>70</td>
<td></td>
</tr>
</tbody>
</table>

**Note: In numerical papers, there should be preferably 50 percent numerical questions in each unit.**
B.Com. (Hons.): Semester V

Paper- BCH DSE Group A (b): CORPORATE TAX PLANNING

Duration: 3 hrs. Marks: 100 Lectures: 65

Objectives: To provide Basic knowledge of corporate tax planning and its impact on decision making.

<table>
<thead>
<tr>
<th>UNIT</th>
<th>TOPIC</th>
<th>DETAILS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Introduction</td>
<td>Tax planning, tax management, tax evasion, tax avoidance; Corporate tax in India; Types of companies; Residential status of companies and tax incidence; Tax liability and minimum alternate tax; Tax on distributed profits</td>
</tr>
<tr>
<td>2</td>
<td>Tax Planning-1</td>
<td>Tax planning with reference to setting up of a new business: Locational aspect, nature of business, form of organization; Tax planning with reference to financial management decision - Capital structure, dividend including deemed dividend and bonus shares; Tax planning with reference to sale of scientific research assets</td>
</tr>
<tr>
<td>3</td>
<td>Tax Planning-2</td>
<td>Tax planning with reference to specific management decisions - Make or buy; own or lease; repair or replace Tax planning with reference to employees’ remuneration Tax planning with reference to receipt of insurance compensation Tax planning with reference to distribution of assets at the time of liquidation</td>
</tr>
<tr>
<td>4</td>
<td>Special provisions relating to non-residents</td>
<td>Double taxation relief; Provisions regulating transfer pricing; Advance rulings; Advance pricing agreement</td>
</tr>
<tr>
<td>5</td>
<td>Tax Planning with reference to Business Restructuring</td>
<td>Amalgamation, Demerger, Slump sale, Conversion of sole proprietary concern/partnership firm into company, Conversion of company into LLP, Transfer of assets between holding and subsidiary companies</td>
</tr>
</tbody>
</table>

Suggested Readings:


7. Dr. H.C. Mehrotra and Dr. S.P. Goyal, Corporate Tax Planning and Management, Sahitya Bhawan Publications.


**Journals**

1. Income Tax Reports, Company Law Institute of India Pvt. Ltd., Chennai.


**Note: Latest edition of text books may be used.**

**ANNEXURE- I**

CCA Scheme- Students enrolled for the Academic session 2017-18 onwards CCA will account 30% of total marks i.e. 100, which a student will get in a course. The breakup of 30% i.e. 30 marks is given

1. One minor test 15 marks

2. Assignments/ seminars/ class test/ tutorials/ quiz 10 marks

3. Attendance 5 marks

It is approved that a student will have to pass both the components i.e. CCA and ESE separately to become eligible to be declared successful for the course.

**Distribution of marks for CCA in Each course in each semester**
1. Minor test  
   Class test/ tutorials/ assignment/ seminar presentation 
   Attendance 
   Total marks 
   15  
   10  
   5  
   30 

**Continuous Comprehensive Assessment (CCA) pattern:** Instruments for conducting Minor Test and Evaluation of Tutorial/ Home Assignments/ seminars/ quiz/ etc.

<table>
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<tr>
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<tbody>
<tr>
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<td>10</td>
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</tbody>
</table>

Time allowed for conducting Minor Test will be 1.3 hours

(A)* Mode of conducting Minor Test (15 Marks). Minor Test will be conducted after the completion of 48 teaching days (8 weeks)

Three types of questions will be set in Minor Test:

1. 5MCQ (Choice: 1 out of 4) True/ False type of questions of 1 marks each = 5 marks
2. Two questions of short answer type in about 150 words each of 2.5 marks = 5 marks
3. One question of about 500 words, carrying 5 marks = 5 marks

**Marks (Minor Test) = (1+2+3) = (5+5+5) = 15 marks**

Total of Minor Test = 15

(B) Distribution of marks for evaluation of Tutorial/ Home Assignment etc.:

1. 5 marks are assignment for the quality of contents and structure of the assignment
2. 5 marks are assigned for the clarity of language of the spirit (Hindi/ English) and its presentation in the classroom.

Total marks 5+5 = 10 marks

(C) Attendance = 5 marks

**Note**: Paper setting Scheme for End Semester Examination (70 marks)
### B.Com. (Hons.): Semester VI

**Paper- BCH- DSE Group A (C): ADVERTISING**

**Duration:** 3 hrs.  
**Marks:** 70  
**Lectures:** 65

**Objectives:** The objective of this course is to familiarize the students with the basic concepts, tools and techniques of advertising used in marketing.

<table>
<thead>
<tr>
<th>UNIT</th>
<th>TOPIC</th>
<th>DETAILS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Introduction</td>
<td>Communication Process; Advertising as a tool of communication; Meaning, nature and importance of advertising; Types of advertising; Advertising objectives. Audience analysis; Setting of advertising budget: Determinants and major methods</td>
</tr>
</tbody>
</table>
### Media Decisions

Major media types - their characteristics, internet as an advertising media, merits and demerits; Factors influencing media choice; media selection, media scheduling, Advertising through the Internet-media devices.

### Message Development

Advertising appeals, Advertising copy and elements, Preparing ads for different media.

### Measuring Advertising Effectiveness

Evaluating communication and sales effects; Pre- and Post-testing techniques.

### Advertising Agency

a. Role, types and selection of advertising agency.
b. Social, ethical and legal aspects of advertising in India.

### Suggested Readings:


**Note:** Latest edition of text books may be used.
ANNEXURE- I

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1. One minor test 15 marks
2. Assignments/ seminars/ class test/ tutorials/ quiz 10 marks
3. Attendance 5 marks

It is approved that a student will have to pass both the components i.e. CCA and ESE separately to become eligible to be declared successful for the course.

Distribution of marks for CCA in Each course in each semester

1. Minor test 15 marks
2. Tutorial/ Home Assignment 10 marks
3. Attendance 5 marks

Total = 30 marks

Continuous Comprehensive Assessment (CCA) pattern:- Instruments for conducting Minor Test and Evaluation of Tutorial/ Home Assignments/ seminars/ quiz/ etc.

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Time allowed for conducting Minor Test will be 1.3 hours

(A)* Mode of conducting Minor Test (15 Marks). Minor Test will be conducted after the completion of 48 teaching days (8 weeks)

Three types of questions will be set in Minor Test:-

1. 5MCQ (Choice: 1 out of 4) True/ False type of questions of 1 marks each= 5 marks
2. Two questions of short answer type in about 150 words each of 2.5 marks= 5 marks
3. One question of about 500 words, carrying 5 marks = 5 marks
Marks (Minor Test) = (1+2+3) = (5+5+5) = 15 marks

Total of Minor Test= 15

(B) Distribution of marks for evaluation of Tutorial/ Home Assignment etc.:-

1. 5 marks are assignment for the quality of contents and structure of the assignment

2. 5 marks are assigned for the clarity of language of the spirit (Hindi/ English) and its presentation in the class room.

Total marks 5+5 =10 marks

(C) Attendance = 5 marks

Note: Paper setting Scheme for End Semester Examination (70 marks)

<table>
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<td>Unit- II</td>
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<tr>
<td>E</td>
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<td>2</td>
<td>Unit- IV</td>
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<td>12</td>
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<tr>
<td>F</td>
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<td>2</td>
<td>Unit-V</td>
<td>1</td>
<td>12</td>
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<tr>
<td>Total</td>
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<td>70</td>
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</tbody>
</table>

B.Com. (Hons.): Semester VI

Paper- BCH- DSE Group A (d): BANKING AND INSURANCE

Duration: 3 hrs.  Marks: 70  Lectures: 65

Objective: To impart knowledge about the basic principles of the banking and insurance

<table>
<thead>
<tr>
<th>UNIT</th>
<th>TOPIC</th>
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</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Introduction</td>
<td>Origin of banking: definition, banker and customer relationship,</td>
</tr>
<tr>
<td>2</td>
<td>Cheques and Paying Banker</td>
<td>Crossing and endorsement - meaning, definitions, types and rules of crossing. Duties, Statutory protection in due course, collecting bankers: duties, statutory protection for holder in due course, Concept of negligence.</td>
</tr>
<tr>
<td>3</td>
<td>Banking Lending</td>
<td>Principles of sound lending, Secured vs. unsecured advances, Types of advances, Advances against various securities.</td>
</tr>
<tr>
<td>4</td>
<td>Internet Banking</td>
<td>Meaning, Benefits, Home banking, Mobile banking, Virtual banking, E-payments, ATM Card/ Biometric card, Debit/Credit card, Smart card, NEFT, RTGS, ECS (credit/debit), E-money, Electronic purse, Digital cash.</td>
</tr>
<tr>
<td>5</td>
<td>Insurance</td>
<td>Basic concept of risk, Types of business risk, Assessment and transfer, Basic principles of utmost good faith, Indemnity, Economic function, Proximate cause, Subrogation and contribution, Types of insurance: Life and Non-life, Re-insurance, Risk and return relationship, Need for coordination. Power, functions and Role of IRDA, Online Insurance</td>
</tr>
</tbody>
</table>

**Suggested readings:**

2. Satyadevi, C., Financial Services Banking and Insurance, S.Chand.
6. Saxena, G.S; Legal Aspects of Banking Operations, Sultan Chand and Sons.
7. Varshney, P.N., Banking Law and Practice, Sultan Chand and Sons.
8. Jyotsna Sethi and Nishwan Bhatia, Elements of Banking and Insurance, PHI Learning

**Note:** Latest edition of text books may be used.
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3. Attendance 5 marks

It is approved that a student will have to pass both the components i.e. CCA and ESE separately to become eligible to be declared successful for the course.

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1. Minor test 15 marks
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3. Attendance 5 marks

Total = 30 marks

Continuous Comprehensive Assessment (CCA) pattern:- Instruments for conducting Minor Test and Evaluation of Tutorial/ Home Assignments/ seminars/ quiz/ etc.

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Time allowed for conducting Minor Test will be 1.3 hours

(A)* Mode of conducting Minor Test (15 Marks). Minor Test will be conducted after the completion of 48 teaching days (8 weeks)

Three types of questions will be set in Minor Test:-

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Marks (Minor Test) = (1+2+3) = (5+5+5) = 15 marks

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(C) Attendance = 5 marks

Note: Paper setting Scheme for End Semester Examination (70 marks)

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<tbody>
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<td>Unit-V</td>
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</tr>
<tr>
<td>Total</td>
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<td></td>
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<td>70</td>
</tr>
</tbody>
</table>

B.Com. (Hons.): Semester VI

Paper- BCH- DSE Group A (e): COMPUTERISED ACCOUNTING SYSTEM

Duration: 3 hrs. Marks: 40 Lectures: 52, Practical Lab: 52
**Objective:** This course seeks to enhance the skills needed for computerized accounting system and to enable the students to develop simple accounting applications.

<table>
<thead>
<tr>
<th>UNIT</th>
<th>TOPIC</th>
<th>DETAILS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Computerised Accounting: Using Generic Software</td>
<td>Taxation: TDS, VAT and Service Tax Auditing in Computerized Accounting system: Statutory Audit, Voucher verification, Verification of related party transaction, CAAT: Various Tools</td>
</tr>
<tr>
<td>2</td>
<td>Designing Computerised Accounting System</td>
<td>Designing Computerised Accounting System using a DBMS Package Creating a voucher entry Form, Preparing ledgers with SQL, Form, and Report Preparing Trial Balance with SQL and Report</td>
</tr>
<tr>
<td>3</td>
<td>Designing Accounting Support System</td>
<td>Designing Supplier and customers System for Accounting using Form, Query, Module, and Report; Designing Payroll System for Accounting using Form, Query, Module, and Report</td>
</tr>
</tbody>
</table>

**Note:**

1. The General Purpose Software referred in this course will be notified by the University Departments every three years. If the specific features, referred in the detailed course above, is not available in that software, to that extent it will be deemed to have been modified.

2. There shall be a practical examination of 30 Marks (Practical- 10 Marks, Viva-10 Marks and Work Book- 10 Marks) and duration of Examination shall be 3 Hrs.

3. Teaching arrangements need to be made in the computer Lab

4. There shall be Four Lectures per class and 4 Practical periods per batch to be taught in computer Lab.

**Suggested Readings:** The suggested readings and guidelines shall be notified by the university department at least once in three years based on the selected software.

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1. One minor test 15 marks
2. Assignments/ seminars/ class test/ tutorials/ quiz 10 marks

3. Attendance 5 marks

It is approved that a student will have to pass both the components i.e. CCA and ESE separately to become eligible to be declared successful for the course.

**Distribution of marks for CCA in Each course in each semester**

1. Minor test 15 marks
2. Tutorial/ Home Assignment 10 marks
3. Attendance 5 marks

Total = 30 marks

**Continuous Comprehensive Assessment (CCA) pattern:** Instruments for conducting Minor Test and Evaluation of Tutorial/ Home Assignments/ seminars/ quiz/ etc.

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</table>

Time allowed for conducting Minor Test will be 1.3 hours

(A)* Mode of conducting Minor Test (15 Marks). Minor Test will be conducted after the completion of 48 teaching days (8 weeks)

Three types of questions will be set in Minor Test:-

1. 5MCQ (Choice: 1 out of 4) True/ False type of questions of 1 marks each = 5 marks
2. Two questions of short answer type in about 150 words each of 2.5 marks = 5 marks
3. One question of about 500 words, carrying 5 marks = 5 marks

**Marks (Minor Test) = (1+2+3) = (5+5+5) = 15 marks**

Total of Minor Test= 15

(B) Distribution of marks for evaluation of Tutorial/ Home Assignment etc.:-

1. 5 marks are assignment for the quality of contents and structure of the assignment
2. 5 marks are assigned for the clarity of language of the spirit (Hindi/ English) and its presentation in the class room.

Total marks 5+5 =10 marks

(C) Attendance = 5 marks

**Note: Paper setting Scheme for End Semester Examination (40 marks)**

<table>
<thead>
<tr>
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<th>Section</th>
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<th>Syllabus Coverage</th>
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<th>Marks</th>
<th>Max. Marks</th>
</tr>
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<td>1</td>
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<td>Objective (MCQ)</td>
<td>10</td>
<td>1 each</td>
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<tr>
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</tbody>
</table>
B.Com. (Hons.): Semester VI


Duration: 3 hrs.  Marks: 70  Lectures: 65

<table>
<thead>
<tr>
<th>UNIT</th>
<th>TOPIC</th>
<th>DETAILS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Introduction</td>
<td>Financial System and its Components – financial markets and institutions; Financial intermediation; Flow of funds matrix; Financial system and economic development; An overview of Indian financial system</td>
</tr>
<tr>
<td>2</td>
<td>Financial Markets</td>
<td>a. Money market – functions, organisation and instruments. Role of central bank in money market; Indian money market – An overview</td>
</tr>
<tr>
<td></td>
<td></td>
<td>b. Capital Markets – functions, organisation and instruments. Indian debt market; Indian equity market – primary and secondary markets; Role of stock exchanges in India.</td>
</tr>
<tr>
<td>3</td>
<td>Financial Institutions</td>
<td>Commercial banking – introduction, its role in project finance and working capital finance; Development Financial institutions (DFIs) – An overview and role in Indian economy; Life and non-life insurance companies in India; Mutual Funds – Introduction and their role in capital market development. Non-banking financial companies (NBFCs).</td>
</tr>
<tr>
<td>4</td>
<td>Financial Services</td>
<td>Overview of financial services industry: Merchant banking – pre and post issue management, underwriting. Regulatory framework relating to merchant banking in India.</td>
</tr>
<tr>
<td>5</td>
<td>Leasing and hire–Purchase</td>
<td>Consumer and housing finance; Venture capital finance; Factoring services, bank guarantees and letter of credit; Credit rating; Financial counseling.</td>
</tr>
</tbody>
</table>

Suggested Readings:


8. Annual Reports of Major Financial Institutions in India.


Note: Latest edition of text books may be used

ANNEXURE- I

CCA Scheme- Students enrolled for the Academic session 2017-18 onwards CCA will account 30% of total marks i.e. 100, which a student will get in a course. The breakup of 30% i.e. 30 marks is given

1. One minor test 15 marks

2. Assignments/ seminars/ class test/ tutorials/ quiz 10 marks

3. Attendance 5 marks

It is approved that a student will have to pass both the components i.e. CCA and ESE separately to become eligible to be declared successful for the course.

Distribution of marks for CCA in Each course in each semester

1. Minor test 15 marks

2. Tutorial/ Home Assignment 10 marks

3. Attendance 5 marks

Total = 30 marks

Continuous Comprehensive Assessment (CCA) pattern:- Instruments for conducting Minor Test and Evaluation of Tutorial/ Home Assignments/ seminars/ quiz/ etc.
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Total of Minor Test= 15

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2. 5 marks are assigned for the clarity of language of the spirit (Hindi/ English) and its presentation in the class room.

Total marks 5+5 =10 marks

(C) Attendance = 5 marks

Note: Paper setting Scheme for End Semester Examination (70 marks)

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### B.Com. (Hons.): Semester VI

**Paper- BCH- 6.1: AUDITING AND CORPORATE GOVERNANCE**

<table>
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</tbody>
</table>

Duration: 3 hrs.  
Marks: 70  
Lectures: 65
**Objective:** The course aims to provide knowledge of auditing principles, procedures and techniques in accordance with current legal requirements and professional standards and to give an overview of the principles of Corporate Governance and Corporate Social Responsibility.

**Contents**

<table>
<thead>
<tr>
<th>UNIT</th>
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<tbody>
<tr>
<td>1</td>
<td><strong>Introduction to Auditing</strong></td>
<td>Introduction, Meaning, Objectives, Basic Principles and Techniques; Classification of Audit, Audit Planning, Internal Control – Internal Check and Internal Audit; Audit Procedure – Vouching and verification of Assets &amp; Liabilities.</td>
</tr>
<tr>
<td>2</td>
<td><strong>Audit of Companies</strong></td>
<td>Audit of Limited Companies:- Company Auditor- Qualifications and disqualifications, Appointment, Rotation, Removal, Remuneration, Rights and Duties Auditor’s Report- Contents and Types. Liabilities of Statutory Auditors under the Companies Act 2013</td>
</tr>
<tr>
<td>3</td>
<td><strong>Special Areas of Audit</strong></td>
<td>Special Areas of Audit:- Special features of Cost audit, Tax audit, and Management audit; Recent Trends in Auditing: Basic considerations of audit in EDP Environment; Auditing Standards; Relevant Case Studies/Problems.</td>
</tr>
<tr>
<td>4</td>
<td><strong>Corporate Governance</strong></td>
<td>Conceptual framework of Corporate Governance: Theories &amp; Models, Broad Committees; Corporate Governance Reforms. Major Corporate Scandals in India and Abroad: Common Governance Problems Noticed in various Corporate Failures. Codes &amp; Standards on Corporate Governance.</td>
</tr>
</tbody>
</table>
| 5    | **Business Ethics and Corporate Social Responsibility (CSR)** | a) Morality and ethics, business values and ethics, approaches and practices of business ethics, corporate ethics, ethics program, codes of ethics, ethics committee; Ethical Behaviour: Concepts and advantages; Rating Agencies; Green Governance; Clause 49 and Listing Agreement.  
   b) Concept of CSR, Corporate Philanthropy, Strategic Planning and Corporate Social Responsibility; Relationship of CSR with Corporate Sustainability; CSR and Business Ethics, CSR and Corporate Governance; CSR provisions under the Companies Act 2013; CSR Committee; CSR Models, Codes, and Standards on CSR. |

**Suggested Readings:-**

1. Ravinder Kumar and Virender Sharma, *Auditing Principles and Practice*, PHI Learning
7. N Balasubramanian, A Casebook on Corporate Governance and Stewardship, McGraw Hill Education
12. Relevant Publications of ICAI on Auditing (CARO).
15. Auditing by V.K. Publications.

**Note:** Latest edition of text books may be used.

**ANNEXURE- I**

CCA Scheme- Students enrolled for the Academic session 2017-18 onwards CCA will account 30% of total marks i.e. 100, which a student will get in a course. The breakup of 30% i.e. 30 marks is given

1. One minor test  
   15 marks
2. Assignments/ seminars/ class test/ tutorials/ quiz  
   10 marks
3. Attendance  
   5 marks

It is approved that a student will have to pass both the components i.e. CCA and ESE separately to become eligible to be declared successful for the course.

**Distribution of marks for CCA in Each course in each semester**

1. Minor test  
   15 marks
2. Tutorial/ Home Assignment  
   10 marks
3. Attendance  
   5 marks

Total = 30 marks

**Continuous Comprehensive Assessment (CCA) pattern:** Instruments for conducting Minor Test and Evaluation of Tutorial/ Home Assignments/ seminars/ quiz/ etc.
Time allowed for conducting Minor Test will be 1.3 hours

(A)* Mode of conducting Minor Test (15 Marks). Minor Test will be conducted after the completion of 48 teaching days (8 weeks)

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3. One question of about 500 words, carrying 5 marks = 5 marks

**Marks (Minor Test) = (1+2+3) = (5+5+5) = 15 marks**

Total of Minor Test= 15

(B) Distribution of marks for evaluation of Tutorial/ Home Assignment etc.:-

1. 5 marks are assignment for the quality of contents and structure of the assignment
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Total marks 5+5 =10 marks

(C) Attendance = 5 marks

**Note: Paper setting Scheme for End Semester Examination (70 marks)**

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<tr>
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<th>Syllabus Coverage</th>
<th>Nature of Q &amp; Answers</th>
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</tr>
</tbody>
</table>
B.Com. (Hons.): Semester VI

Paper- BCH- 6.2: INDIRECT TAX LAW

Duration: 3 hrs.  Marks: 70  Lectures: 65

Objective: To provide basic knowledge and equip students with application of principles and provisions of Service Tax, VAT, Central Excise, and Customs Laws

<table>
<thead>
<tr>
<th>UNIT</th>
<th>TOPIC</th>
<th>DETAILS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Service Tax-I</td>
<td>Service tax – concepts and general principles, Charge of service tax and taxable services.</td>
</tr>
<tr>
<td>2</td>
<td>Service Tax-II</td>
<td>Valuation of taxable services, Payment of service tax and filing of returns, Penalties, CENVAT Credit</td>
</tr>
<tr>
<td>3</td>
<td>VAT</td>
<td>VAT – concepts and general principles, Calculation of VAT Liability including input Tax Credits, Small Dealers and Composition Scheme, VAT Procedures</td>
</tr>
<tr>
<td>4</td>
<td>Central Excise</td>
<td>Central Excise Law in brief – Goods, Excisable goods, Manufacture and Manufacturer, Valuation, CENVAT, Basic procedures, Export, SSI, Job Work</td>
</tr>
<tr>
<td>5</td>
<td>Customs Law</td>
<td>Basic concepts of customs law, Territorial waters, high seas, Types of custom duties – Basic, Countervailing &amp; Anti-Dumping Duty, Safeguard Duty, Valuation, Customs Procedures, Import and Export Procedures, Baggage,</td>
</tr>
</tbody>
</table>
Suggested Readings:

5. Grish Ahuja and Ravi Gupta, Indirect Taxes, Flair Publication Pvt Ltd.

Note: 1. This paper will be replaced by the Goods and Service Tax Law whenever this law is enforced.

Latest edition of text books may be used.

ANNEXURE- I

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3. Attendance 5 marks

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3. Attendance 5 marks

Total = 30 marks

Continuous Comprehensive Assessment (CCA) pattern:- Instruments for conducting Minor Test and Evaluation of Tutorial/ Home Assignments/ seminars/ quiz/ etc.

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<tbody>
<tr>
<td>15</td>
<td>10</td>
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</tbody>
</table>

Time allowed for conducting Minor Test will be 1.3 hours

(A)* Mode of conducting Minor Test (15 Marks). Minor Test will be conducted after the completion of 48 teaching days (8 weeks)

Three types of questions will be set in Minor Test:-

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Total marks 5+5 = 10 marks

(C) Attendance = 5 marks
### Note: Paper setting Scheme for End Semester Examination (70 marks)

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</tbody>
</table>
B.Com. (Hons.): Semester VI

Paper- BCH-DSE Group B (a): FUNDAMENTALS OF INVESTMENT

Duration: 3 hrs.  Marks: 70  Lectures: 65

Objectives: To familiarize the students with different investment alternatives, introduce them to the framework of their analysis and valuation and highlight the role of investor protection.

<table>
<thead>
<tr>
<th>UNIT</th>
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<tbody>
<tr>
<td>1</td>
<td>The Investment Environment</td>
<td>The investment decision process, Types of Investments – Commodities, Real Estate and Financial Assets, the Indian securities market, the market participants and trading of securities, security market indices, sources of financial information, Concept of return and risk, Impact of Taxes and Inflation on return.</td>
</tr>
<tr>
<td>2</td>
<td>Fixed Income Securities</td>
<td>Bond features, types of bonds, estimating bond yields, Bond Valuation types of bond risks, default risk and credit rating.</td>
</tr>
<tr>
<td>3</td>
<td>Approaches to Equity Analysis</td>
<td>Introductions to Fundamental Analysis, Technical Analysis and Efficient Market Hypothesis, dividend capitalisation models, and price-earnings multiple approach to equity valuation.</td>
</tr>
<tr>
<td>4</td>
<td>Portfolio Analysis and Financial Derivatives</td>
<td>Portfolio and Diversification, Portfolio Risk and Return; Mutual Funds; Introduction to Financial Derivatives; Financial Derivatives Markets in India</td>
</tr>
<tr>
<td>5</td>
<td>Investor Protection</td>
<td>Role of SEBI and stock exchanges in investor protection; Investor grievances and their redressal system, insider trading, investors’ awareness and activism</td>
</tr>
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</table>

Suggested Readings


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3. Attendance 5 marks

Total = 30 marks

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</tbody>
</table>
Objective: This paper seeks to familiarise the students with their rights as a consumer, the social framework of consumer rights and legal framework of protecting consumer rights. It also provides an understanding of the procedure of redress of consumer complaints, and the role of different agencies in establishing product and service standards. The student should be able to comprehend the business firms’ interface with consumers and the consumer related regulatory and business environment.

UNIT | TOPIC | DETAILS
--- | --- | ---
1 | Conceptual Framework | **Consumer and Markets:** Concept of Consumer, Nature of markets, Concept of Price in Retail and Wholesale, Maximum Retail Price (MRP) and Local Taxes, Fair Price, labeling and packaging.  
**Experiencing and Voicing Dissatisfaction:** Consumer Satisfaction/dissatisfaction-Grievances complaint, Consumer Complaining Behaviour: Alternatives available to Dissatisfied Consumers; Internal and External Complaint handling: Corporate Redress Systems and Public Redress Systems

2 | The Consumer Protection Act, 1986 (CPA) | **Objectives and Basic Concepts:** Consumer, goods, service, defect in goods, deficiency in service, spurious goods and services, unfair trade practice, restrictive trade practice.  
**Organizational set-up under the Consumer Protection Act:** Advisory Bodies: Consumer Protection Councils at the Central, State and District Levels, Basic Consumer Rights; Adjudicatory Bodies: District Forums, State Commissions, National Commission: Their Composition, Powers, and Jurisdiction (Pecuniary and Territorial), Role of Supreme Court under the CPA.

3 | Grievance Redress Mechanism under the | Who can file a complaint? Grounds of filing a complaint; Limitation period; Procedure for filing and hearing of a complaint; Disposal of cases, Relief/Remedy to be provided; Temporary Injunction, Enforcement of order, Appeal, frivolous
Consumer Protection Act, 1986

and vexatious complaints; Offences and penalties.

**Seven Leading Cases decided under Consumer Protection Act:** Medical Negligence; Banking; Insurance; Housing & Real Estate; Electricity, Water, and Telecom Services; Education; Defective Product; Unfair Trade Practice.

<table>
<thead>
<tr>
<th>4</th>
<th>Industry Regulators and Consumer Complaint Redress Mechanism</th>
</tr>
</thead>
<tbody>
<tr>
<td>I.</td>
<td>Banking: RBI and Banking Ombudsman.</td>
</tr>
<tr>
<td>II.</td>
<td>Insurance: IRDA and Insurance Ombudsman.</td>
</tr>
<tr>
<td>III.</td>
<td>Telecommunication: TRAI.</td>
</tr>
<tr>
<td>IV.</td>
<td>Food Products: FSSAI (an overview).</td>
</tr>
<tr>
<td>V.</td>
<td>Electricity Supply: Electricity Regulatory Commission.</td>
</tr>
<tr>
<td>VI.</td>
<td>Advertising: ASCI</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>5</th>
<th>Consumer Protection in India</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Consumer Movement in India:</strong> Evolution of Consumer Movement in India. Formation of consumer organizations and their role in consumer protection, Recent developments in Consumer Protection in India, National Consumer Helpline, Citizens Charter, Product testing.</td>
<td></td>
</tr>
<tr>
<td><strong>Quality and Standardization:</strong> Voluntary and Mandatory standards; Role of BIS, Indian Standards Mark (ISI), Ag-mark, Hallmarking, Licensing and Surveillance; ISO: An overview</td>
<td></td>
</tr>
</tbody>
</table>

**Suggested Readings:**


7. ebook, [www.bis.org](http://www.bis.org).

8. The Consumer Protection Act, 1986

**Articles**


**Periodicals**

1. Consumer Protection Judgments (CPJ) (Relevant cases reported in various issues).


3. Upbhokta Jagran, Ministry of Consumer Affairs, Govt, of India, New Delhi.

**Websites:**

- [www.ncdrc.nic.in](http://www.ncdrc.nic.in)
- [www.fcamin.nic.in](http://www.fcamin.nic.in)
- [www.consumeraffairs.nic.in](http://www.consumeraffairs.nic.in)
- [www.iso.org.in](http://www.iso.org.in)
- [www.bis.org](http://www.bis.org)
- [www.ascionline.org.in](http://www.ascionline.org.in)
- [www.rbi.org.in](http://www.rbi.org.in)
- [www.fssai.gov.in](http://www.fssai.gov.in)
www.consumer-voice.org
www.nationalconsumerhelpline.in

Note: The Latest edition of text books and Acts should be used.

ANNEXURE- I

CCA Scheme- Students enrolled for the Academic session 2017-18 onwards CCA will account 30% of total marks i.e. 100, which a student will get in a course. The breakup of 30% i.e. 30 marks is given

1. One minor test 15 marks
2. Assignments/ seminars/ class test/ tutorials/ quiz 10 marks
3. Attendance 5 marks

It is approved that a student will have to pass both the components i.e. CCA and ESE separately to become eligible to be declared successful for the course.

Distribution of marks for CCA in Each course in each semester

1. Minor test 15 marks
2. Tutorial/ Home Assignment 10 marks
3. Attendance 5 marks

Total = 30 marks

Continuous Comprehensive Assessment (CCA) pattern:- Instruments for conducting Minor Test and Evaluation of Tutorial/ Home Assignments/ seminars/ quiz/ etc.

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<thead>
<tr>
<th>Minor test (Marks)</th>
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<tbody>
<tr>
<td>15</td>
<td>10</td>
<td>5</td>
<td>30</td>
</tr>
</tbody>
</table>

Time allowed for conducting Minor Test will be 1.3 hours

(A)* Mode of conducting Minor Test (15 Marks). Minor Test will be conducted after the completion of 48 teaching days (8 weeks)
Three types of questions will be set in Minor Test:

1. 5MCQ (Choice: 1 out of 4) True/False type of questions of 1 marks each = 5 marks
2. Two questions of short answer type in about 150 words each of 2.5 marks = 5 marks
3. One question of about 500 words, carrying 5 marks = 5 marks

**Marks (Minor Test) = (1+2+3) = (5+5+5) = 15 marks**

Total of Minor Test = 15

(B) Distribution of marks for evaluation of Tutorial/Home Assignment etc.:

1. 5 marks are assignment for the quality of contents and structure of the assignment
2. 5 marks are assigned for the clarity of language of the spirit (Hindi/English) and its presentation in the class room.

Total marks 5+5 = 10 marks

(C) Attendance = 5 marks

**Note: Paper setting Scheme for End Semester Examination (70 marks)**

<table>
<thead>
<tr>
<th>Part</th>
<th>Section</th>
<th>No. Of Questions</th>
<th>Syllabus Coverage</th>
<th>Nature of Q &amp; Answers</th>
<th>Questions to be attempted</th>
<th>Marks</th>
<th>Max. Marks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>1</td>
<td>10</td>
<td>Complete</td>
<td>Objective (MCQ)</td>
<td>10</td>
<td>1 each</td>
<td>10</td>
</tr>
<tr>
<td>B</td>
<td>-</td>
<td>2</td>
<td>Unit- I</td>
<td>1</td>
<td>12</td>
<td>12</td>
<td>12</td>
</tr>
<tr>
<td>C</td>
<td>-</td>
<td>2</td>
<td>Unit- II</td>
<td>1</td>
<td>12</td>
<td>12</td>
<td>12</td>
</tr>
<tr>
<td>D</td>
<td>-</td>
<td>2</td>
<td>Unit- III</td>
<td>1</td>
<td>12</td>
<td>12</td>
<td>12</td>
</tr>
<tr>
<td>E</td>
<td>-</td>
<td>2</td>
<td>Unit- IV</td>
<td>1</td>
<td>12</td>
<td>12</td>
<td>12</td>
</tr>
<tr>
<td>F</td>
<td>-</td>
<td>2</td>
<td>Unit- V</td>
<td>1</td>
<td>12</td>
<td>12</td>
<td>12</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>70</td>
</tr>
</tbody>
</table>
Objective: To provide basic knowledge of business tax procedures and management under different provisions of the Income tax.

<table>
<thead>
<tr>
<th>UNIT</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1</strong></td>
<td><strong>Advance payment of tax</strong></td>
</tr>
<tr>
<td><strong>2</strong></td>
<td>Assessment, re-assessment, rectification of mistakes Appeals and revisions - Preparation and filing of appeals with appellate authorities - Drafting of appeal; statement of facts and statement of law</td>
</tr>
<tr>
<td><strong>3</strong></td>
<td>Penalties and prosecutions, Settlement Commission, Search, seizure and survey</td>
</tr>
<tr>
<td><strong>4</strong></td>
<td>Transactions with persons located in notified jurisdictional area; General anti-avoidance rule Tax clearance certificate; Securities transaction tax</td>
</tr>
<tr>
<td><strong>5</strong></td>
<td>Information Technology and Tax administration Information Technology and Tax administration TAN (Tax Deduction and Collection Account Number), TIN (Tax Information Network), e-TDS/e-TCS</td>
</tr>
</tbody>
</table>

**Suggested Readings:**


**Journals**

1. Income Tax Reports, Company Law Institute of India Pvt. Ltd., Chennai.


**Note: Latest edition of text books may be used**

**ANNEXURE- I**

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Minor test (Marks) | Class test/ tutorials/ assignment/ seminar presentation | Attendance | Total marks
---|---|---|---
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Total of Minor Test= 15

(B) Distribution of marks for evaluation of Tutorial/ Home Assignment etc.:-

1. 5 marks are assignment for the quality of contents and structure of the assignment
2. 5 marks are assigned for the clarity of language of the spirit (Hindi/ English) and its presentation in the class room.

Total marks 5+5 =10 marks

(C) Attendance = 5 marks

**Note: Paper setting Scheme for End Semester Examination (70 marks)**

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<th>Questions to be attempted</th>
<th>Marks</th>
<th>Max. Marks</th>
</tr>
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<tbody>
<tr>
<td>A</td>
<td>1</td>
<td>10</td>
<td>Complete Objective (MCQ)</td>
<td>10</td>
<td>1 each</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>B</td>
<td>-</td>
<td>2</td>
<td>Unit- I</td>
<td>1</td>
<td>12</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>C</td>
<td>-</td>
<td>2</td>
<td>Unit- II</td>
<td>1</td>
<td>12</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>D</td>
<td>-</td>
<td>2</td>
<td>Unit- III</td>
<td>1</td>
<td>12</td>
<td>12</td>
<td></td>
</tr>
</tbody>
</table>
B.Com. (Hons.): Semester VI

Paper- BCH-DSE Group B (d): INTERNATIONAL BUSINESS

Duration: 3 hrs.  Marks: 70  Lectures: 65

Objectives: The objective of the course is to familiarise the students with the concepts, importance and dynamics of international business and India’s involvement with global business. The course also seeks to provide theoretical foundations of international business to the extent these are relevant to the global business operations and developments.

<table>
<thead>
<tr>
<th>UNIT</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>a. Introduction to International Business: Globalisation and its importance in world economy; Impact of globalization; International business vs. domestic business: Complexities of international business; Modes of entry into international business.</td>
</tr>
<tr>
<td>2</td>
<td>a. Theories of International Trade – an overview (Classical Theories, Product Life Cycle theory, Theory of National Competitive Advantage); Commercial Policy Instruments - tariff and non-tariff measures – difference in Impact on trade, types of tariff and non tariff barriers (Subsidy, Quota and Embargo in detail) ; Balance of payment account and its components.</td>
</tr>
<tr>
<td></td>
<td>b. International Organizations and Arrangements: WTO – Its objectives, principles, organizational structure and functioning; An overview of other organizations – UNCTAD.; Commodity and other trading agreements (OPEC).</td>
</tr>
<tr>
<td></td>
<td>a. Regional Economic Co-operation Integration efforts among countries in Europe, North America and Asia (NAFTA, EU , ASEAN and SAARC)</td>
</tr>
<tr>
<td>3</td>
<td><strong>b. International Financial Environment</strong></td>
</tr>
<tr>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>4</td>
<td><strong>a. Organisational structure</strong></td>
</tr>
<tr>
<td></td>
<td><strong>b. Developments and Issues in International Business:</strong></td>
</tr>
<tr>
<td>5</td>
<td><strong>a. Foreign Trade Promotion Measures and Organizations in India</strong></td>
</tr>
<tr>
<td></td>
<td><strong>b. Financing of foreign trade and payment terms</strong></td>
</tr>
</tbody>
</table>

**Suggested Readings:**


**Note: Latest edition of text books may be used.**

**ANNEXURE- I**

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3. Attendance 5 marks

Total = 30 marks

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<tbody>
<tr>
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<td>10</td>
<td>5</td>
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</tr>
</tbody>
</table>

Time allowed for conducting Minor Test will be 1.3 hours

(A)* Mode of conducting Minor Test (15 Marks). Minor Test will be conducted after the completion of 48 teaching days (8 weeks)

Three types of questions will be set in Minor Test:

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**Note: Paper setting Scheme for End Semester Examination (70 marks)**

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<tr>
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<tr>
<td>B</td>
<td>-</td>
<td>2</td>
<td>Unit- I</td>
<td></td>
<td>1</td>
<td>12</td>
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</tr>
<tr>
<td>C</td>
<td>-</td>
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<td>Unit- II</td>
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<td>Unit- V</td>
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<td>12</td>
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</tr>
<tr>
<td>Total</td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td>70</td>
</tr>
</tbody>
</table>
**B.Com. (Hons.): Semester VI**

**Paper- BCH-DSE Group B (e): INDUSTRIAL RELATIONS AND LABOUR LAWS**

**Duration:** 3 hrs.  **Marks:** 70  **Lectures:** 65

**Objective:** To enable the students to learn the concepts of industrial relations including trade unions, collective bargaining, discipline and various labour enactments.

<table>
<thead>
<tr>
<th>UNIT</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td><strong>Industrial Relations (IR)</strong></td>
</tr>
<tr>
<td>2</td>
<td><strong>Trade Union</strong></td>
</tr>
</tbody>
</table>
| 3 | **Collective Bargaining and Workers' Participation in Management** | a. **Collective Bargaining:** Meaning, Nature, Types, Process and Importance of Collective Bargaining, prerequisites, issues involved; Status of Collective Bargaining in India, Functions and role of Trade Unions in collective bargaining  
   b. **Workers' Participation in Management:** Concept, practices in India, Works Committees, Joint management councils; Participative Management and co-ownership; Productive Bargaining and Gain Sharing |
| 4 | **Discipline and Grievance Redressal** | Discipline: Causes of indiscipline, Maintenance of discipline and misconduct; Highlights of domestic enquiries; Principle of Natural Justice; Labour turnover; Absenteeism; Grievance: Meaning of Grievance. Grievance redressal machinery in India, Grievance handling procedure; salient features of Industrial Employment (Standing orders) Act 1946. |
Suggested Readings:

1. PK Padhi, Industrial Relations and Labour Law, PHI Learning.
8. Industrial Relations by V.K. Publications.

Note: Latest edition of text books may be used.

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Time allowed for conducting Minor Test will be 1.3 hours

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<td>Unit- I</td>
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<td></td>
</tr>
</tbody>
</table>
B.Com. (Hons.): Semester VI

Paper- BCH-DSE Group B (f): BUSINESS RESEARCH METHODS AND PROJECTS

Duration: 3 hrs. Marks: 50 Lectures: 65

<table>
<thead>
<tr>
<th>UNIT</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td><strong>Introduction</strong></td>
</tr>
<tr>
<td>2</td>
<td><strong>Research Process</strong></td>
</tr>
</tbody>
</table>
| 3    | **Measurement and Hypothesis Testing** | a. **Measurement**: Definition; Designing and writing items; Uni-dimensional and Multi-dimensional scales; Measurement Scales- Nominal, Ordinal, Interval, Ratio; Ratings and Ranking Scale, Thurstone, Likert and Semantic Differential scaling, Paired Comparison; Sampling –Steps, Types, Sample Size Decision; Secondary data sources  
   b. **Hypothesis Testing**: Tests concerning means and proportions; ANOVA, Chi-square test and other Non-parametric tests Testing the assumptions of Classical Normal Linear Regression |

**Recommended Books:-**

ANNEXURE-I

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(A)* Mode of conducting Minor Test (15 Marks). Minor Test will be conducted after the completion of 48 teaching days (8 weeks)

Three types of questions will be set in Minor Test:-

1. SMCQ (Choice: 1 out of 4) True/ False type of questions of 1 marks each= 5 marks
2. Two questions of short answer type in about 150 words each of 2.5 marks= 5 marks
3. One question of about 500 words, carrying 5 marks = 5 marks
Marks (Minor Test) = (1+2+3) = (5+5+5) = 15 marks

Total of Minor Test= 15

(B) Distribution of marks for evaluation of Tutorial/ Home Assignment etc.:-

1. 5 marks are assignment for the quality of contents and structure of the assignment

2. 5 marks are assigned for the clarity of language of the spirit (Hindi/ English) and its presentation in the class room.

Total marks 5+5 =10 marks

(C) Attendance = 5 marks

Note: Paper setting Scheme for End Semester Examination (50 marks)

<table>
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<tr>
<th>Part</th>
<th>Section</th>
<th>No. Of Questions</th>
<th>Syllabus Coverage</th>
<th>Nature of Q &amp; Answers</th>
<th>Question to be attempted</th>
<th>Marks</th>
<th>Max. Marks</th>
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