

SCHEME OF EXAMINATION

&

SYLLABI

of

**MASTER OF BUSINESS ADMINISTRATION
(BUSINESS ECONOMICS)**

(Choice Based Credit System)

FROM THE ACADEMIC SESSION 2016-17



**MAHARSHI DAYANAND UNIVERSITY
ROHTAK (HARYANA)**

PROGRAM SPECIFIC OUTCOMES

The program specific outcomes of Two Year (Four Semester) MBA (Business Economics) program are given below:

Program Specific Outcomes

Upon successful completion of MBA (Business Economics) Program a student will be able to:

- PSO1: Recognize the functioning of businesses, identifying potential business opportunities, evolution of business enterprises and exploring the entrepreneurial opportunities.
- PSO2: Demonstrate a global outlook with the ability to identify aspects of the global business and cross cultural understanding.
- PSO3: Apply knowledge and analytical skills to solve contemporary business and social issues.
- PSO4: Have the ability to deal with organizational changes and to have the ability to adapt with.
- PSO5: Use economic problem solving skills to discuss the opportunities and challenges of the increasing globalization of the world economy.
- PSO6: Understand the working of economy and behaviour of economic agents under different business conditions.
- PSO7: Develop and implement business strategies and public policy and their evaluation and control.
- PSO8: Comprehend industrial structure, efficiency, productivity and policy.

**SCHEME OF EXAMINATIONS FOR
TWO YEAR MBA (BUSINESS ECONOMICS) PROGRAMME FROM THE SESSION 2016-17**

First Year: First Semester

Course Code	Title of the Course (s)	External Marks	Sessional Marks	Practical Marks	Total Marks	Credits (L-T-P)
Core Courses						
16IMB21C1	Principles and Applications of Business Economics	80	20	--	100	3-1-0
16IMB21C2	Management Process and Organizational Behaviour	80	20	--	100	3-1-0
16IMB21C3	Business Statistics	80	20	--	100	3-1-0
16IMB21C4	Macro Economic Management	80	20	--	100	3-1-0
16IMB21C5	Accounting for Managerial Decisions	80	20	--	100	3-1-0
16IMB21C6	Industrial Economics	80	20	--	100	3-1-0
16IMB21C7	Computer Applications in Business	50	--	50	100	3-0-1
Discipline Specific Elective Courses (Each student will opt one course)						
16IMB21D1	Business Communication Skills	80	20	--	100	3-1-0
16IMB21D2	Event Management	80	20	--	100	3-1-0
Total Credits						32

Note:

1. The duration of all the end term theory examinations shall be 3 hours.
2. The Criteria for awarding internal assessment of 20 marks shall be as under:
 - a) Class test : 10 marks
 - b) Assignment and Presentation : 5 marks
 - c) Attendance : 5 marks
 - Less than 65% : 0 marks
 - Upto 70% : 2 marks
 - Upto 75% : 3 marks
 - Upto 80% : 4 marks
 - Above 80% : 5 marks

First Year: Second Semester

Course Code	Title of the Course (s)	External Marks	Sessional Marks	Practical Marks	Total Marks	Credits (L-T-P)
Core Courses						
16IMB22C1	International Economics	80	20	--	100	3-1-0
16IMB22C2	Operations Research	80	20	--	100	3-1-0
16IMB22C3	Business Environment Analysis	80	20	--	100	3-1-0
16IMB22C4	Marketing Management	80	20	--	100	3-1-0
16IMB22C5	Human Resource Management	80	20	--	100	3-1-0
16IMB22C6	Financial Management	80	20	--	100	3-1-0
Foundation Elective Course						
Each student will opt one course from the pool of Foundation Elective Courses provided by the University, excluding the Foundation Elective Course prepared by the Institute of Management Studies and Research.						2
Open Elective Course						
Each student will opt one course from the pool of Open Elective Courses provided by the University, excluding the Open Elective Courses prepared by the Institute of Management Studies and Research.						3
Discipline Specific Elective Courses (Each student will opt one course)						
16IMB22D1	Operations and Supply Chain Management	80	20	--	100	3-1-0
16IMB22D2	Cost Benefit Analysis	80	20	--	100	3-1-0
Total Credits						33

NOTE: Immediately after the completion of the Second semester, the students shall proceed for their Summer Vacation Training (SVT) of 8 weeks duration. The Summer Training Report prepared after the completion of SVT shall be assessed in the third Semester as a compulsory course. The SVT will be submitted by the candidates in the manner as specified in the Ordinance.

Second Year: Third Semester

Course Code	Title of the Course (s)	External Marks	Sessional Marks	Practical Marks	Total Marks	Credits (L-T-P)
Core Courses						
17IMB23C1	Project Economics and Management	80	20	--	100	3-1-0
17IMB23C2	Business Entrepreneurship Development	80	20	--	100	3-1-0
17IMB23C3	Business Research Methods	80	20	--	100	3-1-0
17IMB23C4	Summer Vacation Training Report	100	--	--	100	4
Open Elective Course						
Each student will opt one course from the pool of Open Elective Courses provided by the University, excluding the Open Elective Courses prepared by the Institute of Management Studies and Research.						3
Discipline Specific Elective Courses (specialization areas offered under dual specialization scheme)						
Human Resource Management						
17IMB23GH1	Training and Development Systems and Practices	80	20	--	100	3-1-0
17IMB23GH2	Industrial Relations and Labour Legislations	80	20	--	100	3-1-0
Finance						
17IMB23GF1	Security Analysis and Portfolio Management	80	20	--	100	3-1-0
17IMB23GF2	Financial Markets and Institutions	80	20	--	100	3-1-0
International Business						
17IMB23GI1	Foreign Exchange Management	80	20	--	100	3-1-0
17IMB23GI2	International Business Environment	80	20	--	100	3-1-0
Marketing						
17IMB23GM1	Integrated Marketing Communication	80	20	--	100	3-1-0
17IMB23GM2	Consumer Behaviour	80	20	--	100	3-1-0
Total Credits						35

Note:

1. Students are required to choose any two specialization areas offered under dual specialization scheme. The specialization area opted in 3rd Semester would remain same in 4th semester also.
2. Only the following combinations of specializations shall be offered to the students of Two Year MBA (Business Economics) Programme:
 - a. Finance and Marketing
 - b. Finance and Human Resource Management
 - c. Human Resource Management and Marketing
 - d. Finance and International Business
 - e. Marketing and International Business

Second Year: Fourth Semester

Course Code	Title of the Course (s)	External Marks	Sessional/Internal Marks	Practical Marks	Total Marks	Credits (L-T-P)
Core Courses						
17IMB24C1	Business Strategy	80	20	--	100	3-1-0
17IMB24C2	Project Report	100	100	--	200	8
17IMB24C3	Comprehensive Viva-voce	100	--	--	100	4
Discipline Specific Elective Courses (specialization areas offered under dual specialization scheme)						
Human Resource Management						
17IMB24GH1	Strategic Human Resource Management	80	20	--	100	3-1-0
17IMB24GH2	Organizational Development	80	20	--	100	3-1-0
Finance						
17IMB24GF1	Financial Derivatives	80	20	--	100	3-1-0
17IMB24GF2	Banking and Insurance Operations	80	20	--	100	3-1-0
International Business						
17IMB24GI1	International Financial Management	80	20	--	100	3-1-0
17IMB24GI2	International Logistics	80	20	--	100	3-1-0
Marketing						
17IMB24GM1	Marketing of Services	80	20	--	100	3-1-0
17IMB24GM2	Retail Business Management	80	20	--	100	3-1-0
Total Credits						32

Note:

1. Students are required to choose any two specialization areas offered under dual specialization scheme. The specialization area opted in 3rd Semester would remain same in 4th semester also.
2. Only the following combinations of specializations shall be offered to the students of Two Year MBA (Business Economics) Programme:
 - a. Finance and Marketing
 - b. Finance and Human Resource Management
 - c. Human Resource Management and Marketing
 - d. Finance and International Business
 - e. Marketing and International Business
3. The topic of the Project Report (Code 16IMB24C2) shall be finalized in 3rd semester by a Committee of the faculty members to be constituted by Director/Principal of the concerned Institute after presentation by candidate before the Committee.

Instructions for the conduct of Practical and Comprehensive Viva-Voce of Two Year MBA (Business Economics) Programme

Computer Practical and Comprehensive Viva-voce wherever applicable, shall be conducted by a Board of Examiners on invitation of the concerned Director/Principal of the affiliated Institute of the University. The practical examination(s) of the courses (relating to IT/Computer or wherever specified) shall be conducted by the Board of Examiners, consisting of one internal faculty member (to be appointed by the Director of the concerned Institute); and one external examiner (to be appointed by the Vice-Chancellor on the recommendations of the PG Board of Studies in Management). The comprehensive viva-voce shall be conducted by a Board of Examiners to be appointed by the Vice-Chancellor on the recommendation of the PG Board of Studies in Management comprising one Internal Faculty to be nominated by the Director of the concerned Institute; and two External Examiners from the Academic field (two members shall form the quorum). The external examiner shall only be invited, who is at present working as faculty on permanent basis against sanctioned post, approved by the University having experience of not less than FIVE years in the University or an Institute/College affiliated to University for the conduct of computer practical and comprehensive viva-voce.

The concerned Principal/Director of the College/Institute shall request the examiner at his own level and shall make necessary arrangements for the smooth conduct of the examinations as stipulated in the Ordinances. The Principal/Director shall ensure to upload the marks awarded by the examiner(s) on the University website and also submit the hard copy of the award list along with attendance of the candidates and eligibility proof of examiner duly signed by both the examiner and Principal/Director to the office of the Controller of Examinations within 15 days of the conduct of examinations.

The concerned Principal/Director is also required to make payment of TA/DA and examination remuneration to the examiner on the spot as per University norms and the same will be reimbursed by the University after submitting the bills to the Controller of Examinations duly verified by the concerned Principal/Director of the Institute. The Institutes/Colleges are also advised to invite the examiners from nearby stations only. In case the examiner(s) is/are invited beyond 100 k. m. distance (one way), the permission of the University may be sought.

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**MAHARSHI DAYANAND UNIVERSITY
ROHTAK (HARYANA)**

PRINCIPLES AND APPLICATIONS OF BUSINESS ECONOMICS

Paper Code: 16IMB21C1

L-T-P
3-1-0

External Marks: 80
Sessional Marks: 20
Time Allowed: 3 Hours

Course Outcomes

- CO1: Students would be able to analyze and provide solutions to business problems with a systematic theoretical framework.
- CO2: Students would be able to properly use managerial strategies.
- CO3: Students will learn to use economic models to isolate the relevant elements of a managerial problem
- CO4: Students will know to make optimal business decisions by integrating the concepts of economics, mathematics and statistics.

Unit-I

Nature and scope of Business Economics; business economics and managerial decision making; role of business economist; basic concepts- short and long run, firm and industry, types of goods and markets, opportunity cost, risk and uncertainty, demand, supply and equilibrium, productivity and efficiency, factors of production; objectives of a firm; nature of marginal analysis, law of demand; elasticity of demand; consumer's equilibrium – utility and indifference curves approaches.

Unit-II

Short and long run production functions; optimal inputs combination; costs classification; short and long run costs curves and their interrelationship, modern theory of costs; economies of scale and scope; minimum efficient scale and its competitive implications; learning curve and its usage.

Unit-III

Firm and industry equilibrium under perfect competition, monopoly, monopolistic competition and oligopoly; price discrimination; multi-plant equilibrium; advertising and firm's equilibrium; managerial theories of the firm; pricing policies, practices, strategies and tactics.

Unit-IV

Factor pricing theory-determination of rent, wage, interest and profit; risk and uncertainty in business; risk incorporated into business decisions.

Suggested Readings:

1. H. Craig Petersen and W. Cris Lewis, Managerial Economics, Prentice Hall of India, New Delhi.
2. Dominick Salvatore, Managerial Economics in Global Economy, Thomson Learning, Bombay.
3. Koutsoyiannis, Modern Micro Economics, Macmillan, New Delhi.
4. Manab Adhikary, Business Economics, Excel Books, New Delhi.

Instructions for External Examiner: The question paper shall be divided in two sections. **Section 'A'** shall comprise of eight short answer type questions from whole of the syllabus carrying two marks each, which shall be compulsory. Answer to each question should not exceed 50 words normally. **Section 'B'** shall comprise 8 questions (2 questions from each unit). The students will be required to attempt four questions selecting one question from each unit. All questions will carry equal marks.

MANAGEMENT PROCESS AND ORGANIZATIONAL BEHAVIOUR

Paper Code: 16IMB21C2

L-T-P
3-1-0

External Marks: 80
Sessional Marks: 20
Time Allowed: 3 Hours

Course Outcomes

After completing the course students would be able to:

- CO1: Analyse the behavior of individuals and groups in organizations in terms of the key factors that influence organisational behavior.
- CO2: To identify the processes used in developing communication and resolving conflicts.
- CO3: Assess the potential effects of organisational factors on organisational behavior.

Unit-I

The concept and process of management; management levels and skills; managerial challenges; approaches to management; nature of managerial decision making; globalisation and management; ethical and social responsibility aspects of management; tasks of a professional manager; information system for management.

Unit-II

Planning-concept, types and objective setting; strategic planning process; nature of organising; departmentation; delegation and decentralization of authority; line-staff relationships; span of management; organisational re-engineering; staffing decisions.

Unit-III

The leadership function; leadership theories, behaviour and styles; the basic control process; critical control points, standards and benchmarks; control as feedback system; techniques of managerial control; prerequisites for effective control.

Unit-IV

Organisational behaviour - concept, challenges and opportunities; types of organisational structures; organisational culture, values and motivation; group behaviour and work teams; organisational communication; organisational conflicts and negotiation; training, development and performance appraisal; organisational change.

Suggested Readings:

1. Harold Koontz and Heinz Wehrich, Essentials of Management – An International Perspective, Tata McGraw Hill, New Delhi.
2. James A.F. Stoner, R. Edward Freeman and Daniel R. Gilbert, Management, Pearson Education, Delhi.
3. Stephen P. Robbins, Organisational Behaviour, Prentice Hall of India, New Delhi.
4. F. Luthans, Organisational Behaviour, Prentice Hall of India, N. Delhi.

Instructions for External Examiner: The question paper shall be divided in two sections. **Section 'A'** shall comprise of eight short answer type questions from whole of the syllabus carrying two marks each, which shall be compulsory. Answer to each question should not exceed 50 words normally. **Section 'B'** shall comprise 8 questions (2 questions from each unit). The students will be required to attempt four questions selecting one question from each unit. All questions will carry equal marks.

BUSINESS STATISTICS
Paper Code: 16IMB21C3

L-T-P
3-1-0

External Marks: 80
Sessional Marks: 20
Time Allowed: 3 Hours

Course Outcomes

After completing the course students would be able to:

- CO1: Facilitate objective solutions in business decision making under subjective conditions.
- CO2: Enhance knowledge in probability theory
- CO3: Describe normality and its distribution concepts.
- CO4: Apply time series analysis in market prediction rates.

Unit-I

Significance of statistics in business decisions; basic concepts-descriptive and inferential statistics; population and sample, parameter and statistic; frequency distributions and ogives; types of data, stationary and non-stationary time series, methods of data collection and presentation; basic sampling concepts and methods.

Unit-II

Measures of central tendency and dispersion, moments, skewness and kurtosis; simple, multiple and partial correlation; regression analysis: meaning and estimation of simple linear regression model (by OLS method).

Unit-III

Probability-basic concepts, postulates and rules; Bayesian Theorem; Probability distributions– Binominal, Normal and Poisson; sampling distributions– large and small sampling; statistical estimation-point and interval estimation.

Unit-IV

Statistical quality control: meaning, types of control, control charts for variable and attributes; time series analysis: meaning and component of time series, methods of estimating trend; measures of seasonal variations; constructions of index numbers, Laspeyre's, Paasche's, Fisher's methods, tests of adequacy of index number.

Suggested Readings:

1. Murray R. Spiegel and Larry J. Stephens, Statistics, Tata McGraw Hill, New Delhi.
2. Ya-Lun Chou, Statistical Analysis, Rinehart & Winsten, New York.
3. Croxton and Cowden, Practical Business Statistics, Prentice-Hall, London.
4. S.P. Gupta, Statistical Methods, Sultan Chand & Sons, New Delhi.
5. Amir D. Aczel and Jayavel Sounderpandian, Complete Business Statistics, Tata McGraw Hill, New Delhi.
6. Andy Field, Discovering Statistics using SPSS, SAGE, London.

Instructions for External Examiner: The question paper shall be divided in two sections. **Section 'A'** shall comprise of eight short answer type questions from whole of the syllabus carrying two marks each, which shall be compulsory. Answer to each question should not exceed 50 words normally. **Section 'B'** shall comprise 8 questions (2 questions from each unit). The students will be required to attempt four questions selecting one question from each unit. All questions will carry equal marks.

MACRO ECONOMIC MANAGEMENT
Paper Code: 16IMB21C4

L-T-P
3-1-0
Time Allowed: 3 Hours

External Marks: 80
Sessional Marks: 20

Course Outcomes

After completing the course students would be able to:

- CO1: Predict the values of economic indicators for the given future period.
- CO2: Correlate the inflation, Price stability and balance of payment
- CO3: Estimate the propensity of consumption and saving
- CO4: Frame corporate strategies at individual, industrial, macro and global level.
- CO5: Create ambience for outsourcing with given business situation

Unit-I

Nature of macro-economic system; circular flow of income; national income- concepts and measurement; determinants of economic growth; quantity theory relationship; investment multiplier and accelerator; Keynesian theory of income determination; inter-relationship between inflation rate, exchange rate and interest rate; trade-growth relationship.

Unit-II

Nature and components of fiscal policy; fiscal policy operations for macro-economic growth and stabilisation; fiscal deficit and its management; public debt operations and their impact, Central banking operations and aspects of monetary management; growth and stabilisation effects of monetary policy operations; liquidity and interest rate management; co-ordination of fiscal and monetary policies for effective macro-management; corporate adjustments to monetary and fiscal variations.

Unit-III

Aspects of balance of payment management; exchange rate management through macro-economic policies; approaches to manage trade and B. O. P. deficits; managing internal and external balance simultaneously; corporate responses to variations in exchange rates and policies.

Unit-IV

Approaches to macro-economic planning and objectives; resource mobilization and strategies of current five year plan in India; business opportunities in the current plan; appraisal of plan performance; effect of macro planning on corporate decisions.

Suggested Readings:

1. Rudiger Dornbusch, Stanley Fisher and Richard Startz, Macroeconomics, Tata McGraw Hill, New Delhi.
2. Edward Shapiro, Macroeconomic Analysis, Galgotia Publications, New Delhi.
3. Eric J. Pentecost, Macroeconomics – An Open Economy Approach, MacMillan, New Delhi.
4. Michael R. Baye and Dennis W. Jansen, Money, Banking and Financial Markets: An Economics approach, AITBS, New Delhi.
5. Dernburg, T.F. and J.D. Dernburg, Macroeconomic Analysis: An Introduction to Comparative Statistics and Dynamics, Addison-Wesley.

Instructions for External Examiner: The question paper shall be divided in two sections. **Section ‘A’** shall comprise of eight short answer type questions from whole of the syllabus carrying two marks each, which shall be compulsory. Answer to each question should not exceed 50 words normally. **Section ‘B’** shall comprise 8 questions (2 questions from each unit). The students will be required to attempt four questions selecting one question from each unit. All questions will carry equal marks.

ACCOUNTING FOR MANAGERIAL DECISIONS
Paper Code: 16IMB21C5

L-T-P
3-1-0

External Marks: 80
Sessional Marks: 20
Time Allowed: 3 Hours

Course Outcomes

After completing the course students would be able to:

- CO1: Assess the basic financial concepts.
- CO2: Analyze various costing concepts like marginal costing etc.
- CO3: Demonstrate professional financial management aspects relevant to industry.
- CO4: Evaluate the various cost concepts.
- CO5: Design the financial and operating methods.

Unit-I

Nature and scope of accounting concept; principles and standards; journal, ledger and ledger posting; preparation of trial balances; classification of capital and revenue expenditures; fixed assets and depreciation accounting-straight line and diminishing value method; preparation of financial statements along with adjustments.

Unit-II

Cost classification; preparation of cost-sheet; inventory accounting-inventory control and pricing methods. Labour cost accounting- remuneration and incentive techniques; conceptual knowledge of allocation of overheads.

Unit-III

Budgeting and budgetary control-types of budget; standard costing; variance analysis-material and labour; Fundamentals of strategic cost management; elementary knowledge of activity based cost and its application in budgeting.

Unit-IV

Marginal costing and cost-volume profit analysis; performance measurement- RI, ROI, EVA; responsibility accounting and human resource accounting.

Suggested Readings:

1. I.M. Pandey, Management Accounting, Vikas Publishing House, New Delhi.
2. Hansen and Mowen, Management Accounting, Thomson Learning, Bombay.
3. M.Y. Khan and P.K. Jain, Management Accounting, Tata McGraw Hill, New Delhi.
4. Hrongren and Sundem, Introduction to Management Accounting, Prentice Hall of India, New Delhi.

Instructions for External Examiner: The question paper shall be divided in two sections. **Section 'A'** shall comprise of eight short answer type questions from whole of the syllabus carrying two marks each, which shall be compulsory. Answer to each question should not exceed 50 words normally. **Section 'B'** shall comprise 8 questions (2 questions from each unit). The students will be required to attempt four questions selecting one question from each unit. All questions will carry equal marks.

INDUSTRIAL ECONOMICS
Paper Code: 16IMB21C6

L-T-P
3-1-0

External Marks: 80
Sessional Marks: 20
Time Allowed: 3 Hours

Course Outcomes

- CO1: Students would be able to describe and explain the determinants of the size and structure of firms and the implications of the separation of ownership and control
- CO2: Students will learn to describe and explain the pricing behaviour by firms with market power and its welfare implications
- CO3: Students will know to apply analytical models of firm behaviour and strategic interaction to evaluate various business practices, including tacit collusion, entry deterrence, product differentiation, price discrimination and vertical restraints
- CO4: Students would recognize and explain the basic determinants of market structure and the key issues in competition policy and regulation.

Unit - I

Meaning of industrial economics, Concepts and organization of a firm-ownership, control and objective of the firm; Market Structure; Sellers concentration; Product differentiation; Entry Conditions; Economic of scale; Market structure and profitability; Market structure and innovation.

Unit-II

Theories of industrial location - Weber and Sargent Florence, Factors affecting location; Market Conduct: Product pricing - Theories and evidence; Investment expenditure methods of evaluating investment expenditure.

Unit-III

Theories of Mergers and acquisitions (M & As) and diversification. Market Performance, Growth of the firm; constraints on growth; Productivity, efficiency and capacity utilization concepts and measurement.

Unit-IV

Industrial productivity- measurement, partial and total trends. Pattern of Indian industrialization - Public and private; large, medium and small scale industries.

Suggested Reading:

1. Barthwal, R.R. (1985), Industrial Economics, Wiley Eastern Ltd. New Delhi.
2. Desai, B. (1999) Industrial Economy in India (3rd Edition) Himalaya Publishing House Mumbai.
3. Divine, P.J. and R.M. Jones et Al (1976), An Introduction to Industrial Economics, George Allen and Unwin Ltd., London.
4. Government of India, Economic Survey (latest issue).
5. Hay, D. and D.J. Morris (1976) Industrial Economics: Theory and Evidence, University Press, New Delhi.
6. Kuchal S.C. (1980) Industrial Economy of India (5th Edition), Chaitanya Publishing House Allabad.
7. Singh, A. and A.N. Sadhu (1988), Industrial Economics, Himalaya, Publishing House, Bombay.

Instructions for External Examiner: The question paper shall be divided in two sections. **Section 'A'** shall comprise of eight short answer type questions from whole of the syllabus carrying two marks each, which shall be compulsory. Answer to each question should not exceed 50 words normally. **Section 'B'** shall comprise 8 questions (2 questions from each unit). The students will be required to attempt four questions selecting one question from each unit. All questions will carry equal marks.

COMPUTER APPLICATIONS IN BUSINESS
Paper Code: 16IMB21C7

L-T-P
3-0-1

External Marks: 50
Practical Marks: 50
Time Allowed: 3 Hours

Course Outcomes

After completing the course students would be able to:

- CO1: Describe the fundamentals of Information Technology and how it helps Management to take better decision making.
- CO2: Categorizing the information need to solve the problems, recovering information and assist management operations.
- CO3: Competent to categorize the components of personal computer system, including both hardware and software.
- CO4: Identify the memory management and storage and retrieval process

Unit-I

Basic concepts- data, data processing, data base, data base system; structure of DBMS; database administrator, database user, data models, DBMS architecture; data independence, database languages, distributed data base.

Unit-II

Software types- system software, application software and utility software; forms of data transmission; communication channels; modes of data transmission; nature and types of communication packages.

Unit-III

Nature, types and criteria for classification of computer networks- LAN, MAN, WAN; network topologies; network architecture; applications of computer networks.

Unit-IV

Introduction to SPSS, running SPSS, variables, coding the variables, indicating the decimals places, variables and value labels, missing values, active file, listing data, cleaning data, data tabulations, descriptive statistics, business application of simple and general linear regression.

Lab: Working knowledge of MS-Word, MS-Excel, MS-PowerPoint and Internet Surfing.

Suggested Readings:

1. Rajaraman: Fundamentals of Computers; Prentice Halls of India, New Delhi
2. White, Data Communication and Networking, Thomson Learning Bombay
3. B. Ram, Computer Fundamentals, New Age, New Delhi.
4. Farouzan, Data Communication and Networking, TMH, New Delhi.
5. Andy Field, Discovering Statistics using SPSS, SAGE, London.

Instructions for External Examiner: The question paper shall be divided in two sections. **Section 'A'** shall comprise of five short answer type questions from whole of the syllabus carrying two marks each, which shall be compulsory. Answer to each question should not exceed 50 words normally. **Section 'B'** shall comprise 8 questions (2 questions from each unit). The students will be required to attempt four questions selecting one question from each unit. All questions will carry equal marks.

BUSINESS COMMUNICATION SKILLS
Paper Code: 16IMB21D1

L-T-P
3-1-0

External Marks: 80
Sessional Marks: 20
Time Allowed: 3 Hours

Course Outcomes

After completing the course students would be able to:

- CO1: Describe the basics of communication and its process, elements and importance.
- CO2: Familiar with the various barriers in the communication.
- CO3: Outline the listening skills and the characteristics of good and poor listeners
- CO4: Identify the various types of listening, its approaches, and barriers.
- CO5: Explain the effectiveness of oral communication and its application in-group presentation.

Unit-I

Purpose and process of communication; myths and realities of communication; paths of communication; oral communication: noise, barriers to communication; listening – listening process, types of listening, deterrents to listening process, essentials of good listening; telephonic communication

Unit-II

Presentation skills: prerequisites of effective presentation, format of presentation; Assertiveness – indicators of assertive behaviour, strategies of assertive behaviour; Communication skills for group discussion and interviews

Unit-III

Nonverbal communication: gestures, handshakes, gazes, smiles, hand movements, style of working, voice modulations, body sport for interviews; business etiquettes: business dining, business manners of people of different cultures, managing customer care

Unit-IV

Written communication: mechanics of writing, report writing, circulars, notices, memos, agenda and minutes; business correspondence – business letter format, style of letter arrangement, types of letters, telex manages, facsimiles, electronic mail; diary writing; developing resume

Suggested Reading:

1. Kaul, Asha, Business Communication, PHI, New Delhi
2. Kaul, Asha, Effective Business Communication, PHI, New Delhi
3. Chaturvedi, P.D., and Mukesh Chaturvedi, Business Communication , Pearson Education
4. McGrath, E.H., Basic Managerial Skills for All, PHI, New Delhi

Instructions for External Examiner: The question paper shall be divided in two sections. **Section ‘A’** shall comprise of eight short answer type questions from whole of the syllabus carrying two marks each, which shall be compulsory. Answer to each question should not exceed 50 words normally. **Section ‘B’** shall comprise 8 questions (2 questions from each unit). The students will be required to attempt four questions selecting one question from each unit. All questions will carry equal marks.

EVENT MANAGEMENT
Paper Code: 16IMB21D2

L-T-P
3-1-0

External Marks: 80
Sessional Marks: 20
Time Allowed: 3 Hours

Course Outcomes

After completing the course students would be able to:

- CO1: Impart details of event Concept, applications and theories.
- CO2: Develop the technical proficiency, growth and excel in the field of event management.
- CO3: Familiarity with event industry.
- CO4: Organize events successfully.
- CO5: Understand the effort and needs to be put in successfully conducting an event of any nature.

Unit-I

Events – Nature, definition and scope, C's of events, designing, interaction and importance; Event marketing tools – various needs addressed by events, focusing and implementing events, advantages and disadvantages of events

Unit-II

Elements of Events – Event, infrastructure, target audience, organizers, venue, media activities to be carried out; concept of market in events, segmentation and targeting of the market events

Unit-III

Positioning in events and the concept of event property; events as a product, methods of pricing events, events and promotion, various functions of management in events

Unit-IV

Strategic alternatives arising from environment, competition and defined objectives; pricing objectives; evaluation of event performance – measuring performance and correcting deviations

Suggested Readings:

1. Shone, Anton and Bryn Parry, Successful Event Management, Cengage Learning India Pvt. Ltd, New Delhi
2. Gaur, S.S. and Saggere, S.V., Event Marketing Management
3. Panwar, J.S., Marketing in the New Era, Sage Publications, 1998
4. Kotler, P., Marketing Management, Analysis, Planning, Implementation and Control, Prentice Hall, 1997
5. Avrich, Barry, Event and Entertainment, Delhi, Vision Books, 1994

Instructions for External Examiner: The question paper shall be divided in two sections. **Section 'A'** shall comprise of eight short answer type questions from whole of the syllabus carrying two marks each, which shall be compulsory. Answer to each question should not exceed 50 words normally. **Section 'B'** shall comprise 8 questions (2 questions from each unit). The students will be required to attempt four questions selecting one question from each unit. All questions will carry equal marks.

INTERNATIONAL ECONOMICS
Paper Code: 16IMB22C1

L-T-P
3-1-0

External Marks: 80
Sessional Marks: 20
Time Allowed: 3 Hours

Course Outcomes

After completing the course students would be able to:

- CO1: Familiar with the main economic theories and models of international business,
- CO2: Understand economic arguments concerning international business policy and its analysis,
- CO3: Apply economic reasoning to issues of the day surrounding globalization,
- CO4: Have an elementary understanding of open-economy macroeconomics and the determinants of exchange rates and the balance of payments.

Unit-I

Areas of international economics; alternative theories of international trade; dynamic factors affecting trade; terms of trade; intra industry trade and transfer pricing; trade-growth interrelationship and implications for macroeconomic policy; foreign trade multiplier; barriers to trade; economic effects of tariffs.

Unit-II

Forms of international economic cooperation and integration; trade creating and trade diverting effects of custom union; international capital movements; alternative approaches to FDI.

Unit-III

Analytical structure of balance of payment (bop); bop disequilibrium and approaches to adjustment; macroeconomic policy for internal and external balance; alternative exchange rate systems; foreign exchange market and exchange rate determination.

Unit-IV

Working of international institutions in trade and finance (WTO, IMF, UNCTAD and World Bank); problem of international liquidity and indebtedness; analysis of India's foreign trade and balance of payment in the post reform period.

Suggested Readings:

1. Soderston, Bo, International Economics, Macmillan Press, London.
2. Salvatore, D., International Economics, John Wiley, New York.
3. Porter, M.E., The Competitive Advantage of Nations, The Free Press, New York.
4. King, P., International Economics and International Economic Policy: A Reader, McGraw Hill, New York.
5. Govt. of India, Economic Survey (latest year), Ministry of Finance, Govt. of India, New Delhi.

Instructions for External Examiner: The question paper shall be divided in two sections. **Section 'A'** shall comprise of eight short answer type questions from whole of the syllabus carrying two marks each, which shall be compulsory. Answer to each question should not exceed 50 words normally. **Section 'B'** shall comprise 8 questions (2 questions from each unit). The students will be required to attempt four questions selecting one question from each unit. All questions will carry equal marks.

OPERATIONS RESEARCH

Paper Code: 16IMB22C2

L-T-P
3-1-0

External Marks: 80
Sessional Marks: 20
Time Allowed: 3 Hours

Course Outcomes

After completing the course students would be able to:

- CO1: Apply research techniques in quantitative and qualitative aspects.
- CO2: Schedule the projects and find the early ways of finishing it.
- CO3: Minimize the resource allocation for project.
- CO4: Maximize the productivity with help of least cost techniques.
- CO5: Minimize the waiting hours of simultaneous projects undertaken.

Unit-I

Significance of operation research in managerial decision making; formulation of linear programming problem and its solution by graphical and simplex methods; idea of infeasibility, degeneracy, unboundedness and multiple optimal solutions; duality.

Unit-II

Transportation problems; unbalanced problems, degeneracy, maximization objective and multiple optimal solutions; assignment problems.

Unit-III

Network Analysis: difference between PERT and CPM, network construction, calculating EST, EFT, LST, LFT and floats, probability considerations in PERT, time-cost trade-off.

Unit-IV

Types of inventory, inventory costs, EOQ model, determination of optimal safety stock; Queuing theory: general structure of queuing system, operating characteristics of queuing system, Poisson- exponential single server infinite population model, determination of optimal service level.

Suggested Readings:

1. Vohra, N.D.; Quantitative Techniques in Management; Tata McGraw Hill Publishing Company Ltd., New Delhi.
2. Wanger, H.M., Principles of Operation Research with Applications to Managerial Decision, Prentice Hall of India, New Delhi.
3. Levin, R. I. and Kirkpatrick, C.A., Quantitative Approaches to Management, McGraw-Hill.
4. Hardy, A. Taha, Operations Research – An Introduction, Macmillan Publishing Co., New York.
5. Harper, W.M., Operations Research, ELBS, London.
6. Hilier, F.S. & Lieberman, G.J., Introduction to Operations Research, Holden Day Inc. San Francisco.
7. Hartley, R.V., Operation Research: A Managerial Emphasis, Good Year Publishing Company, California.

Instructions for External Examiner: The question paper shall be divided in two sections. **Section 'A'** shall comprise of eight short answer type questions from whole of the syllabus carrying two marks each, which shall be compulsory. Answer to each question should not exceed 50 words normally. **Section 'B'** shall comprise 8 questions (2 questions from each unit). The students will be required to attempt four questions selecting one question from each unit. All questions will carry equal marks.

BUSINESS ENVIRONMENT ANALYSIS
Paper Code: 16IMB22C3

L-T-P
3-1-0

External Marks: 80
Sessional Marks: 20
Time Allowed: 3 Hours

Course Outcomes

After completing the course students would be able to:

- CO1: Familiarize with the nature of business environment and its components.
- CO2: Demonstrate and develop conceptual framework of business environment and generate interest in international business.
- CO3: Understand the importance of business ethics and role of ethical behavior in the business world today.

Unit-I

Business environment-nature, structure and determinants; country risk; political environment and corporate adjustment; corporate social responsibility; corporate governance; international impact on domestic business environment; Government influence on business environment.

Unit-II

Economic reforms and the current state of investment and growth environment; fiscal and monetary policy environment; corporate adjustment to interest rates; inflationary environment and corporate adjustment; competitive environment and the Competition Act, 2002; Intellectual property protection regime and R&D environment; consumer protection and marketing decisions; financial environment.

Unit-III

Industrial growth scenario; industrial policy design; public sector reforms and public-private partnership; operating environment for SMEs; trends in infrastructure development and policy; current trends in India's service sector; present state of industrial relations.

Unit-IV

BOP scenario; globalisation trends and corporate challenges; foreign trade pattern and policy; environment for FDI: exchange rate stability and corporate responses. RTI Act 2005: Purpose, Right to Information and Obligation of Public Authorities, Exemption from disclosure of information.

Suggested Readings:

1. Ruddar Datt(ed.), Second Generation Economic Reforms in India, Deep and Deep, New Delhi
2. N.K.Sengupta, Government and Business, Vikas, New Delhi.
3. S. K. Mishra and V. K. Puri, Economic Environment of Business, Himalaya Publishing, New Delhi.
4. Govt. of India, Economic Survey (latest year), Ministry of Finance, Govt. of India, New Delhi.
5. Council for Social Development: India: Social Development Report, Oxford University Press, New Delhi.

Instructions for External Examiner: The question paper shall be divided in two sections. **Section 'A'** shall comprise of eight short answer type questions from whole of the syllabus carrying two marks each, which shall be compulsory. Answer to each question should not exceed 50 words normally. **Section 'B'** shall comprise 8 questions (2 questions from each unit). The students will be required to attempt four questions selecting one question from each unit. All questions will carry equal marks.

MARKETING MANAGEMENT
Paper Code: 16IMB22C4

L-T-P
3-1-0

External Marks: 80
Sessional Marks: 20
Time Allowed: 3 Hours

Course Outcomes

After completing the course students would be able to:

- CO1: Relate the corporate function of marketing.
- CO2: Compare and contrast goods and services.
- CO3: Define the target segments for the products.
- CO4: Employ the positioning strategies used by the companies for their products
- CO5: Label the importance of products, branding and new product development.

Unit-I

Importance and scope of marketing; marketing concepts; tasks of marketing management; consumer and business markets; developing marketing strategy and plan; marketing environment; marketing research process and information system; building an effective marketing organization.

Unit-II

Consumer buying decision process in consumer and business markets; building customer value, satisfaction and loyalty; managing customer relations. Market segmentation, targeting and positioning approaches to deal with market competition.

Unit-III

Product levels; developing and introducing new products; product life cycle; branding decisions; managing brand equity; developing brand strategy, packaging decisions; marketing channels and value networks; decisions concerning channel designing and management; market-logistics decisions. Developing effective marketing communications; media decisions; direct marketing; managing personal selling; pricing policies, strategies and tactics.

Unit-IV

Ethical issues in marketing; socially responsible marketing; consumerism and marketing decisions; special challenges of rural marketing; e-marketing; evaluating and controlling marketing effort; challenges of global marketing.

Suggested Readings:

1. Philip Kotler and Kevin Lane, Marketing Management, Pearson Education, New Delhi
2. Terence A. Shimp, Promotional Management and Marketing Communications, The Dryden Press, Orlando.
3. Richard R. Still, Edward W. Cundiff and Norman A. P. Govoni, Sales Management, Prentice Hall of India, New Delhi.
4. V.S. Ramaswamy and S.Namakumari, Marketing Management: Planning, Control, MacMillan, N. Delhi.

Instructions for External Examiner: The question paper shall be divided in two sections. **Section 'A'** shall comprise of eight short answer type questions from whole of the syllabus carrying two marks each, which shall be compulsory. Answer to each question should not exceed 50 words normally. **Section 'B'** shall comprise 8 questions (2 questions from each unit). The students will be required to attempt four questions selecting one question from each unit. All questions will carry equal marks.

HUMAN RESOURCE MANAGEMENT
Paper Code: 16IMB22C5

L-T-P
3-1-0

External Marks: 80
Sessional Marks: 20
Time Allowed: 3 Hours

Course Outcomes

After completing the course students would be able to:

- CO1: Discuss the History and evolution of HRM.
- CO2: Explain the importance of HRM in the organizations through their Roles and responsibilities, challenges etc.
- CO3: Assess the major HRM functions and processes of HRM planning, job analysis and design, recruitment, selection, training and development, compensation and benefits, and performance appraisal
- CO4: Identify strategic HR planning and the HRM process to the organization's strategic management and decision-making process.
- CO5: Explain how training helps to improve the employee performance.

Unit I

Concepts and perspective of human resource management; human resource management in changing environment; process involved in HRM.

Unit II

Human resource planning- long and short term perspective; methods and techniques of forecasting the demand and supply of man power; job analysis and job evaluation; recruitment and selection; employment tests and interviews.

Unit III

Training and development of managerial, technical, operating personnel and office staff; workforce adjustment; employee promotion-mechanics system and key issues.

Unit IV

Human resource information system; human resource audit; human resource accounting; human resource motivation; compensation- aims and components, factors determining pay rates; establishing pay rates; industrial relations; industrial disputes and dispute resolution; trade unions; employee grievances and discipline; employee empowerment.

Suggested Readings:

1. G. Dessler, Human Resource Management, Pearson Education Asia, N. Delhi.
2. Jan Beardwell and Len Holden, Human Resource Management, A Contemporary Perspective, Mac Millan, New Delhi
3. E. Ramaswamy; Managing Human Resources, Oxford University Press, N. Delhi.
4. John Ivancevich, Human Resource Management, Tata McGraw Hill, N. Delhi.
5. Lais R.Gomez-Mejia, David B.Balchin, Robert L.Cardyn, Managing Human Resource, Pearson Education, Delhi.

Instructions for External Examiner: The question paper shall be divided in two sections. **Section 'A'** shall comprise of eight short answer type questions from whole of the syllabus carrying two marks each, which shall be compulsory. Answer to each question should not exceed 50 words normally. **Section 'B'** shall comprise 8 questions (2 questions from each unit). The students will be required to attempt four questions selecting one question from each unit. All questions will carry equal marks.

FINANCIAL MANAGEMENT
Paper Code: 16IMB22C6

L-T-P
3-1-0

External Marks: 80
Sessional Marks: 20
Time Allowed: 3 Hours

Course Outcomes

After completing the course students would be able to:

- CO1: Describe about various financial management concepts
- CO2: Apply the concept of time value of money.
- CO3: Categorize and analyze different capital budgeting techniques
- CO4: Appraise different project proposals for decision-making.
- CO5: Estimate cost of capital for long term source of finance

Unit-I

Nature and scope of financial management; goals and functions of finance; objectives of financial management; impact of financial and economic environment on financial management; time value of money; ratio analysis; fund flow analysis; cash flow analysis.

Unit-II

Capital structure decisions; leverages; cost of capital; net income approach; net operating income approach; traditional approach; Merton Miller (MM) approach; EBIT-EPS analysis; debt equity ratio; generation of internal funds; dividend policy determinants.

Unit-III

Working capital management; need for working capital; determinants of working capital requirements; estimation of working capital needs; working capital financing; management of cash and inventory; credit management.

Unit-IV

Investment decisions- importance and difficulties; capital budgeting techniques; inflation and capital budgeting; risk analysis; risk-adjusted discounting rate; decision tree; independent and dependent risk analysis.

Suggested Readings:

1. M. Pandey, Financial Management, Vikas Publishing House, N. Delhi.
2. M. Y. Khan and P. K. Jain, Financial Management, Tata McGraw Hill, Delhi
3. Engene F. Brigham and Joel F. Houston, Fundamentals of Financial Management, Thomson South Western, Ohio.
4. Van Horne, Financial Management and Policy, Prentice Hall of India, N. Delhi.
5. Prasanna Chandra, Financial Management, Tata McGraw Hill, N. Delhi

Instructions for External Examiner: The question paper shall be divided in two sections. **Section 'A'** shall comprise of eight short answer type questions from whole of the syllabus carrying two marks each, which shall be compulsory. Answer to each question should not exceed 50 words normally. **Section 'B'** shall comprise 8 questions (2 questions from each unit). The students will be required to attempt four questions selecting one question from each unit. All questions will carry equal marks.

OPERATIONS AND SUPPLY CHAIN MANAGEMENT
Paper Code: 16IMB22D1

L-T-P
3-1-0

External Marks: 80
Sessional Marks: 20
Time Allowed: 3 Hours

Course Outcomes

After completing the course students would be able to:

- CO1: Acquire knowledge on Supply chain based on the participants.
- CO2: Implement the Supply chain based on the drivers.
- CO3: Acquire knowledge on the various methods of sourcing.
- CO4: Evaluate the selection of vendor for supply chain management.
- CO5: Illustrate the facility location methods.

Unit -I

Introduction to operations Management; Factors affecting operation management, Decision making in operation Management; Operation strategies; Demand Forecasting, Qualitative & Quantitative Forecasting methods; Designing of processes and types of Process.

Unit-II

Facility Capacity; Capacity Strategies; evaluation of capacity alternatives; analyzing capacity planning decisions; facility location; Factors, types and location planning methods, facility layout; Operation facility layout; types and layout decision models, Material Handling Managing Quality, JIT and Lean production in operations management.

Unit-III

Introduction to supply chain management; future trends in supply chain management; increasing supply chain responsiveness, Logistics; logistical operation in supply chain management, Supply chain synchronization, model and data validation, Decision Models, Logistic design and operational planning, managing operation across the supply chain.

Unit-IV

Procurement Process and sourcing decision; procurement process perspective, strategies & trends in procurement, The sourcing decision and strategies, E- Procurement, risk and benefits of outsourcing. Inventory, role and importance of inventory in supply chain Management. Customer value and supply chain Management, performance measure measurement along supply chain, Social issues & Relationship development in S. C. M.

Suggested Readings:

1. Bozarth, Cecil C. & Handfield, Robert B.; Introduction to Operations and Supply Chain Management; Pearson Education; New Delhi
2. Wisner, Joel D., Leong, G. Keong & Tan, Keah-Choon; Principles of Supply Chain Management – A balanced approach; Thomson Learning; New Delhi
3. Gaither, Norman & Frazier, Greg; Operations Management; Thomson Learning; New Delhi
4. Mahadevan, B.; Operations Management – Theory and Practice; Pearson Education; New Delhi
5. Krajewski, Lee J. & Ritzman, Larry P.; Operations Management – Processes and Value Chains; Pearson Education; New Delhi

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COST BENEFIT ANALYSIS
Paper Code: 16IMB22D2

L-T-P
3-1-0

External Marks: 80
Sessional Marks: 20
Time Allowed: 3 Hours

Course Outcomes

- CO1: Students would have the capacity to appreciate the appropriate steps or approaches to evaluate the financial and economic values of a project
- CO2: A solid understanding of the basic rationale and techniques for applying cost-benefit analysis to sponsored programs, policies, and projects.
- CO3: The ability to plan and implement a cost-benefit study
- CO4: The ability to understand and critique a cost-benefit study prepared by someone else.

Unit -I

Introduction to Cost-Benefit Analysis, Conceptual Foundations of Cost-Benefit Analysis Basic Microeconomic Foundations of Cost-Benefit Analysis, Valuing Benefits and Costs in Primary Markets.

Unit-II

Valuing Benefits and Costs in Secondary Markets, Discounting Benefits and Costs in Future Time Periods, Dealing with Uncertainty: Expected Value, Sensitivity Analysis, and the Value of Information.

Unit-III

Option Price and Option Value, Existence Value, Social Discount Rate, Valuing Impacts from Observed Behavior: Demonstrations, Valuing Impacts from Observed Behavior: Direct Estimation of Demand Curves, Contingent Valuation: Using Surveys to Elicit Information about Costs and Benefits.

Unit-IV

Meaning of Shadow Prices, Shadow Prices from Secondary Sources, Cost-Effectiveness Analysis, Distributional Weighted Cost-Benefit Analysis, Accuracy of CBA.

Suggested Readings:

1. Anthony Boardman, David Greenberg, Aidan Vining & David Weimer, Cost-Benefit Analysis, Prentice Hall.

Instructions for External Examiner: The question paper shall be divided in two sections. **Section 'A'** shall comprise of eight short answer type questions from whole of the syllabus carrying two marks each, which shall be compulsory. Answer to each question should not exceed 50 words normally. **Section 'B'** shall comprise 8 questions (2 questions from each unit). The students will be required to attempt four questions selecting one question from each unit. All questions will carry equal marks.

PROJECT ECONOMICS AND MANAGEMENT
Paper Code: 17IMB23C1

L-T-P
3-1-0

External Marks: 80
Sessional Marks: 20
Time Allowed: 3 Hours

Course Outcomes

- CO1: Students would be able to effectively use of financial spreadsheet models to provide solutions to management problems
- CO2: A solid understanding to critically compare alternative approaches to engineering project economics and management.
- CO3: The ability to produce and interpret financial and accountancy data on costs, revenues and profitability and data on wider socioeconomic costs and benefits
- CO4: The ability to demonstrate self-direction and originality in tackling and solving problems, and act autonomously in planning and implementing project tasks at a professional level.

Unit-I

Concepts of projects; project identification; formulation, analysis, risk, planning, design, report and appraisal; location of an enterprise; factory design and layout.

Unit-II

Understanding financial analysis; ratio analysis; fund flow analysis; breakeven analysis; social cost-benefit analysis; budgeting and planning process.

Unit-III

Sources of development finance; institutional finance to entrepreneurs; working capital management; incentives and subsidies; policies governing entrepreneurship; role of a consultancy organization.

Unit-IV

A review of project performance; post evaluation approach; community participation in projects; SWOT analysis; managing risk and exposure.

Suggested Readings:

1. Chandra, P., Project Planning Analysis, Selection, Implementation and Review, Tata McGraw Hill, New Delhi.
2. Hedemey, J.W., Control and Management of Capital Projects, John Wiley, New York.
3. Wysocki, R.K., R. Bick and D. B. Crane, Effective Project Management, John Wiley and Sons, USA.
4. Chaudhary, S., Project Management, Tata McGraw Hill, New Delhi.

Instructions for External Examiner: The question paper shall be divided in two sections. **Section 'A'** shall comprise of eight short answer type questions from whole of the syllabus carrying two marks each, which shall be compulsory. Answer to each question should not exceed 50 words normally. **Section 'B'** shall comprise 8 questions (2 questions from each unit). The students will be required to attempt four questions selecting one question from each unit. All questions will carry equal marks.

BUSINESS ENTREPRENEURSHIP DEVELOPMENT
Paper Code: 17IMB23C2

L-T-P
3-1-0

External Marks: 80
Sessional Marks: 20
Time Allowed: 3 Hours

Course Outcomes

After completing the course students would be able to:

- CO1: Development of entrepreneurship as a field of study and as a profession.
- CO2: Understand the creative process of opportunity identification and screening.
- CO3: Understand the importance of innovation in the creation of sustainable competitive advantage.
- CO4: Understand the techniques to test a business model to ensure its viability

Unit-I

Nature and dimensions of entrepreneurship; creativity, innovation and entrepreneurship; entrepreneurship versus intrapreneurship; entrepreneurship and economic growth; basic theories of entrepreneurship; individual and corporate entrepreneurship; entrepreneurial environment; nature of entrepreneurial capital and other resources; e-entrepreneurs; institutional arrangement for the promotion of entrepreneurship.

Unit-II

Identifying and evaluating business opportunities; barriers to entrepreneurship; environment analysis for a new venture; entrepreneurial strategy; risk management in entrepreneurship; managing intellectual property issues.

Unit-III

Nature of new business planning; preparation of technical, financial and marketing plans; plan format and presentation; plan critiquing; arranging new venture finance; assessing working capital requirements; cash flow management; evaluating outsourcing opportunities.

Unit-IV

Creating top management teams; building an enduring organization; major HR tasks of an entrepreneur; entrepreneurial culture and ethics; measuring entrepreneurial performance; business development through licensing, franchising and corporate networking.

Suggested Readings:

1. Dollinger, Marc, J., Entrepreneurship: Strategies and Resources, Pearson Education, Delhi.
2. Holt, David, H., Entrepreneurship: New Venture Creation, Prentice Hall of India, New Delhi.
3. Drucker, P., Innovation & Entrepreneurship, Heinemann, London.
4. Hisrich, Robert, D. and Michael P. Peters, Entrepreneurship, Tata McGraw Hill, New Delhi.

Instructions for External Examiner: The question paper shall be divided in two sections. **Section 'A'** shall comprise of eight short answer type questions from whole of the syllabus carrying two marks each, which shall be compulsory. Answer to each question should not exceed 50 words normally. **Section 'B'** shall comprise 8 questions (2 questions from each unit). The students will be required to attempt four questions selecting one question from each unit. All questions will carry equal marks.

BUSINESS RESEARCH METHODS
Paper Code: 17IMB23C3

L-T-P
3-1-0

External Marks: 80
Sessional Marks: 20
Time Allowed: 3 Hours

Course Outcomes

After completing the course students would be able to:

- CO1: Acquire knowledge on various kinds of research questions and research design Appreciate qualitative, quantitative and mixed methods research, as well as
- CO2: Familiar with good practices in conducting a qualitative interview and observation.
- CO3: Recognize how to distinguish between a population and a sample and to determine the sample size
- CO4: Identify the various types of quantitative sampling techniques and conditions to use.
- CO5: Explain the various steps involved in coding qualitative data.

Unit-I

Significance of business research; concepts, constructs, proposition and hypotheses; the process of research; structure of a research proposal; types of business research.

Unit-II

Research design concept and types; sampling design types and techniques; probability and non-probability sampling; measurement and scaling techniques; sources and methods of data collection; questionnaire designing.

Unit-III

Hypothesis testing; parametric and non-parametric tests (Analysis of Variance, Chi-square test, Sign test, Mann Whitney U-test, Kruskal-Wallis H- Test).

Unit-IV

Characteristics of multivariate analysis; dependency techniques in multivariate analysis-multiple regression, discriminant analysis, MANOVA, LISREL, conjoint analysis; interdependency techniques-factor analysis, cluster analysis and multi-dimensional scaling; structure of written research report.

Suggested Readings:

1. McBurny, Research Methods, Thomson Learning, Bombay.
2. Donald, R. Cooper and Pamela Schindler, Business Research Methods, Tata McGraw Hill, New Delhi.
3. C.R. Kothari, Research Methodology- Methods and Techniques, Wiley International Ltd, Singapore.
4. Uma Shekhran, Business Research Methods, Wiley Education, Singapore.
5. Andy Field, Discovering Statistics using SPSS, SAGE, London.

Instructions for External Examiner: The question paper shall be divided in two sections. **Section 'A'** shall comprise of eight short answer type questions from whole of the syllabus carrying two marks each, which shall be compulsory. Answer to each question should not exceed 50 words normally. **Section 'B'** shall comprise 8 questions (2 questions from each unit). The students will be required to attempt four questions selecting one question from each unit. All questions will carry equal marks.

BUSINESS STRATEGY
Paper Code: 17IMB24C1

L-T-P
3-1-0

External Marks: 80
Sessional Marks: 20
Time Allowed: 3 Hours

Course Outcomes

After completing the course students would be able to:

- CO1: Analyse the main structural features of an industry and develop strategies that position the firm most favourably in relation to competition.
- CO2: Recognize the different stages of industry evolution and recommend strategies appropriate to each stage.
- CO3: Appraise the resources and capabilities of the firm in terms of their ability to confer sustainable competitive advantage.
- CO4: Demonstrate understanding of the concept of competitive advantage and its sources and the ability to recognize it in real-world scenarios.

Unit-I

Business policy as a field of study; nature and objectives of business policy; strategic management process, vision and mission, establishment of organizational direction, corporate strategy and strategic activation; strategic business units.

Unit-II

Top management constituents board of directors, sub-committees, chief executive officer; task, responsibilities and skills of top management; corporate governance.

Unit-III

Formation of strategy: nature of company's environment and its analysis: SWOT analysis; evaluating multinational environment; identifying corporate competence and resources; principles and rules of corporate strategy; strategic excellence positions.

Unit-IV

Strategic analysis and choice; BCG matrix; GE-Cell Nine matrix; stop light strategic model; directional policy matrix model; grand strategy selection matrix; model of grand strategy dusters; behavioural considerations affecting strategic choice; contingency approach to strategic choice.

Suggested Readings:

1. Johnson and Scholes, Exploring Corporate Strategy, Prentice Hall, New Delhi.
2. Thomson, S., Strategic Management, Tata McGraw Hill, New Delhi.
3. Sukul, Compash, Strategic Management, Vikas Publishing, New Delhi.
4. Kazmi, A., Business Policy and Strategic Management, TMH, New Delhi.
5. Wheelen, T. and J.D. Hunger, Strategic Management and Business Policy, Pearson Education, New Delhi.

Instructions for External Examiner: The question paper shall be divided in two sections. **Section 'A'** shall comprise of eight short answer type questions from whole of the syllabus carrying two marks each, which shall be compulsory. Answer to each question should not exceed 50 words normally. **Section 'B'** shall comprise 8 questions (2 questions from each unit). The students will be required to attempt four questions selecting one question from each unit. All questions will carry equal marks.

TRAINING AND DEVELOPMENT SYSTEMS AND PRACTICES
Paper Code: 17IMB23GH1

L-T-P
3-1-0

External Marks: 80
Sessional Marks: 20
Time Allowed: 3 Hours

Course Outcomes

After completing the course students would be able to:

- CO1: Explain the role of training and development in human resources management.
- CO2: Discuss the learning process on which training is based on.
- CO3: Prepare training need assessment to determine whether training is necessary.
- CO4: Evaluate and create conditions to ensure employees' readiness for training
- CO5: Assess, design, access, and implement various methods, techniques, and sources of training.

Unit-I

Nature and scope of training function; organization and management of training functions; role, responsibilities and challenges of training managers; models of training- systematic model and the transitional model; training consultancy.

Unit-II

The process and approaches to training needs analysis; teamwork for conducting training needs analysis; training climate and pedagogy; developing training modules.

Unit-III

Understanding and developing the objectives of training; facilitation of training with focus on trainee; training designs; facilitation of transfer with focus on organization; training methods; implementation of training programme.

Unit-IV

Approaches to management development; sources of knowledge and skill acquisition; types of management development programme; training and development in India.

Suggested Readings:

1. Raymond, A.N., Employee Training and Development, Tata McGraw Hill, New Delhi.
2. Soloman, M., A Handbook for Training Strategy, Jaico Publisher, New Delhi.
3. Lynton, R.P., Training for Development, Vistaar, New Delhi.
4. Beunet, R., Improving Training Effectiveness, Aldershot Gower, New Delhi.

Instructions for External Examiner: The question paper shall be divided in two sections. **Section 'A'** shall comprise of eight short answer type questions from whole of the syllabus carrying two marks each, which shall be compulsory. Answer to each question should not exceed 50 words normally. **Section 'B'** shall comprise 8 questions (2 questions from each unit). The students will be required to attempt four questions selecting one question from each unit. All questions will carry equal marks. question from each unit. All questions will carry equal marks. All questions will carry equal marks.

INDUSTRIAL RELATIONS AND LABOR LEGISLATIONS
Paper Code: 17IMB23GH2

L-T-P
3-1-0

External Marks: 80
Sessional Marks: 20
Time Allowed: 3 Hours

Course Outcomes

After completing the course students would be able to:

- CO1: Explore contemporary knowledge and gain a conceptual understanding of industrial relations and to learn Industrial relations concepts, approaches, and conflict.
- CO2: Re-examine the functions of trade union and their role in the context of technological changes, management values and globalization, as in order to understand the present it is necessary to understand the past.
- CO3: Receive the awareness of government machinery to settlements of industrial dispute
- CO4: Discover the grievance causes and procedure, which will helps to handle the situation easily by the budding managers.
- CO5: Converse with the various techniques of Industrial Relations and futuristic issues in era of dynamic technological changes.

Unit-I

Industrial Relations: Concept, Scope, Objectives, emerging socio -economic and techno-economic profile; Impact of technological change on industrial relations; Role of State in managing industrial relations factors affecting industrial relations.

Unit-II

ILO and Trade Unions: Objectives and functions; Development of trade Union movement in India; Challenges of Trade Union movement; Forms of union; Trade Union response toward liberalization and change; Role and objectives of ILO, Prevention and settlement of disputes.

Unit III

Labor Legislations: Objectives, forms and significance; Grievance handling legislations: Social security legislations, Regulatory legislations and protective and employment legislations; Harmony and discipline.

Unit- IV

Co-ownership management; Concept and significance; Involvement of workers with management processes; Strategic implementation of WPM; Collective bargaining and empowerment: role, methods and significance to quality management. Quality of work life.

Suggested Readings

1. Ramaswamy, E. Managing Human Resources, Oxford University Press, New Delhi
2. Venkataratnam, C.S. and Sinha, Pravin, Trade Union Challenges at the Designing of 21st Century, IIRA - Excel Books, New Delhi
3. Monappa, A . Industrial Relations, Tata McGraw Hill, New Delhi
4. Monappa, A. Managing Human Resources, Tata McGraw Hill, New Delhi
5. Sinha, Sinha, Sakher, Industrial Relations, Trade Unions and Labour Legislations, Pearson Education, New Delhi
6. Venkataratnam, C.S., Industrial Relations, Oxford University Press, New Delhi
7. Dutta, S.K. Guide to Disciplinary Action, Tata McGraw Hill, New Delhi.

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STRATEGIC HUMAN RESOURCE MANAGEMENT
Paper Code: 17IMB24GH1

L-T-P
3-1-0

External Marks: 80
Sessional Marks: 20
Time Allowed: 3 Hours

Course Outcomes

After completing the course students would be able to:

- CO1: Identify the key HRM functions and operations;
- CO2: Explain, illustrate and reason with the key human resource management concepts;
- CO3: Compare the linkages between HRM functions and operations and organizational strategies, structures and culture;
- CO4: Exhibit behavior and performance that demonstrates enhanced competence in decision making, group leadership, oral and written communication, critical thinking, problem solving, planning, and team work.
- CO5: Apply the concept of HR Audit.

Unit-I

Nature of human resource management environment; HR's new role and orientation; HRM for competitive advantage; HR and organizational performance.

Unit-II

Investment perspective of HR; investment in training and development; investment practices for improved retention; non-traditional investment approaches; investment in disabled employees; employee assistance programmes.

Unit-III

Importance of human resource to strategy; overview of theoretical foundation of strategic HR concepts; strategy-driven role behaviour and practices; integration of strategy with HR planning; determinants and problems of integration.

Unit-IV

Strategy implementation for work force utilization; selection of employees; strategically oriented performance management and compensation systems; the role of strategic HR leader; future roles and leadership competencies; managing workforce diversity; cultural issues relating to expatriates.

Suggested Readings:

1. Kandula, S.R., Strategic Human Resource Development, Prentice Hall, New Delhi.
2. Boxell and J. Purcell, Strategy and Human Resource Management, McMillan, New Delhi.
3. Mello, J.A., Strategic Human Resource Management, Thompson Learning, New Delhi.
4. Purcell, J., Human Resource Management: A Critical Text, Cincinnati OH: SW, Thompson Learning, New Delhi.

Instructions for External Examiner: The question paper shall be divided in two sections. **Section 'A'** shall comprise of eight short answer type questions from whole of the syllabus carrying two marks each, which shall be compulsory. Answer to each question should not exceed 50 words normally. **Section 'B'** shall comprise 8 questions (2 questions from each unit). The students will be required to attempt four questions selecting one question from each unit. All questions will carry equal marks.

ORGANIZATIONAL DEVELOPMENT
Paper Code: 17IMB24GH2

L-T-P
3-1-0

External Marks: 80
Sessional Marks: 20
Time Allowed: 3 Hours

Course Outcomes

After completing the course students would be able to:

- CO1: Gain knowledge on organizational changes and development, Organizational life cycle.
- CO2: Clearly appreciate the basic components and strategies involved in OD.
- CO3: Recognize about the concepts of team building, career planning and transactional analysis.
- CO4: Explore the significance of meeting and feedback system in management
- CO5: Converse with MBO, QWL, Socio Technical Systems, Physical setting, conditions for OD, Re-engineering and Internal Resource Persons (IRP).

Unit-I

Organizational Change – meaning, nature, types; theories of planned change; Organizational Development – nature and characteristics; process of organizational development.

Unit-II

Human Process Interventions – T-group, process consultation, third party interventions, team building; organizational confrontation meeting, coaching and mentoring, role focused interventions.

Unit-III

Techno structural Interventions – restructuring organization, reengineering, employee involvement, work design; Strategic Interventions – Organization and environment relationships, organization transformation.

Unit-IV

Contemporary issues and applications – Organizational development in global context, organizational development in service sector, OD Practitioners – role, competencies requirement, professional ethics and values and experiences; future trends in OD.

Suggested Reading:

1. Cummings, Thomas G. and Christopher G. Worley, Organisation Development and Change, Thomson Learning.
2. Ramnarayan S., T.V. Rao and Kuldeep Singh, Organisation Development Interventions and Strategies, Response Books, New Delhi.
3. French, Wendell L. and Lecil H. Bell, Organisation Development, PHI, New Delhi.
4. Chowdhury, Subir, Organisation 2IC, Pearson Education.

Instructions for External Examiner: The question paper shall be divided in two sections. **Section ‘A’** shall comprise of eight short answer type questions from whole of the syllabus carrying two marks each, which shall be compulsory. Answer to each question should not exceed 50 words normally. **Section ‘B’** shall comprise 8 questions (2 questions from each unit). The students will be required to attempt four questions selecting one question from each unit. All questions will carry equal marks.

SECURITY ANALYSIS AND PORTFOLIO MANAGEMENT
Paper Code: 17IMB23GF1

L-T-P
3-1-0

External Marks: 80
Sessional Marks: 20
Time Allowed: 3 Hours

Course Outcomes

After completing the course students would be able to:

- CO1: Identify the concepts of various portfolios.
- CO2: Design the investment management and planning.
- CO3: Assess wide knowledge on equity valuation.
- CO4: Differentiate elements standard deviation and beta concepts as to securities.
- CO5: Calculate the Capital Assets pricing models and its applicability.

Unit-I

Nature and scope of financial investment and decision making; financial environment; investment risk; marketing risk; interest risk; inflation risk; default risk; nature of stock market; listing of securities; valuation of securities; OTCEI.

Unit-II

Techniques of risk measurement and their application; portfolio evaluation; concept of beta; classification of beta-gear and un-gear beta; project beta; portfolio beta; security market line; capital market line; portfolio revision; portfolio reconstruction.

Unit-III

Security analysis; fundamental analysis; economy, industry, company and technical analysis; efficient market hypothesis, Dow Jones Theory; measurement of systematic and unsystematic risk

Unit-IV

Portfolio analysis; portfolio selection; portfolio theories-Markowitz Model and Capital Assets Pricing Model; portfolio revision; performance evaluation of managed portfolios; Sharpe Ratio; Treynor Ratio; Jensen's Alpha.

Suggested Readings:

1. Chandra, P., Investment Analysis and Portfolio Management, Tata McGraw Hill, New Delhi.
2. Amling, F., Investment, Engle Wood Cliffs, Prentice Hall, New Jersey.
3. Hawgen, H.R., Modern Investment Theory, Engle Wood Cliffs, Prentice Hall, New Jersey.
4. Avdhani, V.A., Security Analysis and Portfolio Management, Himalaya Publishers, New Delhi.

Instructions for External Examiner: The question paper shall be divided in two sections. **Section 'A'** shall comprise of eight short answer type questions from whole of the syllabus carrying two marks each, which shall be compulsory. Answer to each question should not exceed 50 words normally. **Section 'B'** shall comprise 8 questions (2 questions from each unit). The students will be required to attempt four questions selecting one question from each unit. All questions will carry equal marks

FINANCIAL MARKETS AND INSTITUTIONS

Paper Code: 17IMB23GF2

L-T-P
3-1-0

External Marks: 80
Sessional Marks: 20
Time Allowed: 3 Hours

Course Outcomes

- CO1: Students would be able to understand the Indian banking system and describe the role of regulatory bodies in regulating how banks manage their capital.
- CO2: Students will be able to explain the functions and benefits of financial institutions.
- CO3: Students will be able to explain the differences between futures, options, and swaps.
- CO4: Students will be able to explain how regulation, inflation, and technology influence the development of financial institutions.

Unit-I

Classification, role, functions and structure of financial market; role of government; nature and role of money market; structure of money market rates; linkages between money and capital markets; financial markets and economic growth.

Unit-II

Capital market-primary and secondary; capital market intermediaries and instruments; valuation of securities; recent developments in capital markets in India; functions and power of SEBI; merchant banking and venture capital; depository institutions.

Unit-III

Wealth maximization models and their application in financial decision making; evaluation of risk and return for financial institutions; interest rate analysis; yield curve approach.

Unit-IV

Working of financial institutions-commercial banks, mutual funds, Insurance Companies and venture capital institutions; capital adequacy and capital planning; international aspects of financial institutions.

Suggested Readings:

1. Bhole, L.M., Financial Institutions and Markets, Tata McGraw Hill, New Delhi.
2. Yeager, Fred, C. and E. Nail. Seitz, Financial Institution Management: Text and Cases, Englewood Cliffs, PHI, New Delhi.
3. Mayo, Financial Institutions, Investment and Management, Thomson Learning, Bombay.
4. Fabozzi, J.F., Foundations of Financial Markets and Institutions, Pearson Education, New Delhi.

Instructions for External Examiner: The question paper shall be divided in two sections. **Section 'A'** shall comprise of eight short answer type questions from whole of the syllabus carrying two marks each, which shall be compulsory. Answer to each question should not exceed 50 words normally. **Section 'B'** shall comprise 8 questions (2 questions from each unit). The students will be required to attempt four questions selecting one question from each unit. All questions will carry equal marks.

FINANCIAL DERIVATIVES
Paper Code: 17IMB24GF1

L-T-P
3-1-0

External Marks: 80
Sessional Marks: 20
Time Allowed: 3 Hours

Course Outcomes

After completing the course students would be able to:

- CO1: Analyse and price diverse derivatives products to generate an optimal risk management strategy.
- CO2: Demonstrate critical thinking, analytical and problem solving skills in the context of derivatives pricing and hedging practice.
- CO3: Explain the binomial model and its extension in continuous time.
- CO4: Demonstrate an understanding of pricing forwards, futures and options contracts.

Unit-I

Introduction to derivatives; forward and futures contracts, swaps and options; nature of international financial derivatives market; derivatives as hedging instruments; over-the-counter markets; types of traders in derivative markets; nature of stock index futures.

Unit-II

Nature of forward exchange contracts; forward contracts for managing foreign exchange risk; forward contracts process; mechanism of futures market; the Hedge Ratio; T-bond and T-note futures; Euro Dollar futures.

Unit-III

Currency swaps-mechanism and operations; swap quotes; valuation of currency swaps; currency swaps in managing exchange risk; interest rate swaps; equity swaps; floating rate notes.

Unit-IV

Options market-mechanism and operations; option pricing-Black-Scholes Model, Binominal Model; hedging trading; arbitrage with options; recent trends in the development of derivatives market in India.

Suggested Readings:

1. Strong, Robert, A., Derivatives: An Introduction, Thomson Learning, Bombay.
2. Redhead, Financial Derivatives: An Introduction to Future/Forward/Options and Swaps, Prentice Hall of India, New Delhi.
3. Don, M., An Introduction to Derivatives and Risk Management, HarCourt College Publishers.
4. Vohra, N. D., and B.R. Badri, Futures and Options; TMH, New Delhi.

Instructions for External Examiner: The question paper shall be divided in two sections. **Section 'A'** shall comprise of eight short answer type questions from whole of the syllabus carrying two marks each, which shall be compulsory. Answer to each question should not exceed 50 words normally. **Section 'B'** shall comprise 8 questions (2 questions from each unit). The students will be required to attempt four questions selecting one question from each unit. All questions will carry equal marks.

BANKING AND INSURANCE OPERATIONS
Paper Code: 17IMB24GF2

L-T-P
3-1-0

External Marks: 80
Sessional Marks: 20
Time Allowed: 3 Hours

Course Outcomes

After completing the course students would be able to:

- CO1: Outline the concepts of financial services.
- CO2: Apply different procedures as to merchant banking activities.
- CO3: Utilize the guidelines provided by various legal and regulatory frameworks.
- CO4: Analyze the different elements as to leasing and hire-purchasing concepts.
- CO5: Assess the different trends of the leasing industry.

Unit-I

Nature and types of banks; banking functions, services and instruments; credit creation and money supply; structure of banking assets and liabilities; banks as executor of monetary policy; current banking in India; aspects of central banking control; banking legislation; e-banking.

Unit-II

Bank assets and liability management; credit appraisal techniques; aspects of deposits and credit marketing; loan pricing; management of investment portfolio; bank risk management; international banking; customer relation management.

Unit-III

Types of life and general insurance; basic insurance principles; underwriting and rate making standards; reinsurance; role of an actuary; current insurance environment; major aspects of insurance regulation and control; insurance penetration in India

Unit-IV

Pricing techniques in life and health insurance; options, guarantees and riders; computation of premium and surrender value; bonus calculation; claim settlement-procedure and documentation; group health insurance; major operational aspects of business property; marine and personal liability insurance.

Suggested Readings:

1. Graddy, Duane, B., A.H. Spencer and William H. Brunsen, Commercial Banking and the Financial Services Industry, Prentice Hall, Reston, Virginia.
2. Mishra, M.N., Principles and Practices of Insurance, S.Chand and Co., Delhi.
3. Gupta, P.K., Insurance and Risk Management, Himalya Publishing House, New Delhi.
4. Wilson, J.S.G., Banking Policy and Structure: A Comparative Analysis

Instructions for External Examiner: The question paper shall be divided in two sections. **Section 'A'** shall comprise of eight short answer type questions from whole of the syllabus carrying two marks each, which shall be compulsory. Answer to each question should not exceed 50 words normally. **Section 'B'** shall comprise 8 questions (2 questions from each unit). The students will be required to attempt four questions selecting one question from each unit. All questions will carry equal marks.

FOREIGN EXCHANGE MANAGEMENT
Paper Code: 17IMB23GI1

L-T-P
3-1-0

External Marks: 80
Sessional Marks: 20
Time Allowed: 3 Hours

Course Outcomes

After completing the course students would be able to:

- CO1: Understand why firms and nations seek out and benefit from international business activities.
- CO2: Analyze and identify factors that cause exchange rates to change.
- CO3: Identify the linkages between international financial prices.
- CO4: Understand the costs and benefits of different monetary systems.
- CO5: Identify and measure political risk associated with a sovereign nation.

Unit-I

Nature of foreign exchange; sources of demand for and supply of foreign exchange – the balance of payments (bop) framework; equilibrium and disequilibrium in bop; nominal, real and effective exchange rates; competitive determination of rate of exchange – competitive mint par theory, monetary theory and portfolio balance approach; purchasing power parity theory; overvalued and undervalued currencies; fixed, flexible and hybrid exchange rate systems; International Monetary System.

Unit-II

General factors of exchange rate fluctuations; the DORNBUSCH Sticky – price theory of exchange rate volatility; exchange rate overshooting; empirical patterns of exchange rate fluctuations; central banking intervention for exchange rate stability; effect of devaluation on trade balance; the J-curve effect.

Unit-III

Nature functions and participants of foreign exchange market; spot and forward markets; forward premium; methods of quoting exchange rates; cross rates of exchange; bid-ask spreads; relation between exchange rate interest rate and inflation rate; the Interest Rate Parity Theorem; the expectation theory; International Fisher Effect.

Unit-IV

Currency futures, options and determination of their market value, over-the counter options; currency and interest rate swaps; measuring foreign exchange risk and exposure; techniques of exposure management.

Suggested Readings:

1. Sharan, International Financial Management, Prentice Hall of India, N. Delhi.
2. Shapiro, Multinational Financial Management, Prentice Hall of India, N. Delhi.
3. Paul Einzip, A Textbook On Foreign Exchange.
4. Maurice D. Levi, International Finance, McGraw Hill, NY.
5. Buckley, Multinational Finance, Prentice Hall Of India, New Delhi.
6. Paul Roth, Mastering Foreign Exchange and Money Markets, Pitman, London.

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INTERNATIONAL BUSINESS ENVIRONMENT
Paper Code: 17IMB23GI2

L-T-P
3-1-0

External Marks: 80
Sessional Marks: 20
Time Allowed: 3 Hours

Course Outcomes

- CO1: Students will be able to demonstrate how international business variables affect the trade process.
- CO2: Students will be able to take the advantages of foreign aid in international trade and investment.
- CO3: Students would have sufficient understanding of cross-border business issues to be in a position to contribute to decisions about the internationalization of business.
- CO4: Students will be able to understand some of the practical factors, which impact on international business activities in differing political, legal, and cultural environments.

Unit-I

Recent global trends in international trade and finance; dimensions and modes of IB; structure of IB environment; risk in IB; motives for internationalization of firms; organizational structure for IB; world trading system and impact of WTO; exchange rate systems; global financial system; barriers to IB; international business information and communication.

Unit-II

Foreign market entry strategies; country evaluation and selection; factors affecting foreign investment decisions; impact of FDI on home and host countries; types and motives for foreign collaboration; control mechanisms in IB.

Unit-III

Decisions concerning global manufacturing and material management; outsourcing factors; managing global supply chains; product and branding decisions; managing distribution channels; international promotion mix and pricing decisions; counter trade practices; mechanism of international trade transactions.

Unit-IV

Harmonizing accounting difference across countries; currency translation methods for consolidating financial statements; the LESSARD-LORANGE Model; cross cultural challenges in IB; international staffing decisions; compensation and performance appraisal of expatriate staff; ethical dilemmas and social responsibility issues.

Suggested Readings:

1. Daniels, J.D. and H. LEE Radesbaugh, International Business-Environment and Operations (New Delhi; Pearson Education).
2. Hill, Charles W.L., International Business -competency in the Global Marketplace (New Delhi: Tata McGraw Hill).
3. Sundaram, Anant K and Steward J Black, The International Business Environment: Text and Cases (NewDelhi: Prentice Hall of India).
4. Sharan, V., International Business: Concept, Environment and Strategy (New Delhi: Pearson Education).
5. Beth V. Yarbrough and Robert H. Yarbrough, The World Economy – Trade and Finance, Thomson Learning, Singapore.

Instructions for External Examiner: The question paper shall be divided in two sections. **Section ‘A’** shall comprise of eight short answer type questions from whole of the syllabus carrying two marks each, which shall be compulsory. Answer to each question should not exceed 50 words normally. **Section ‘B’** shall comprise 8 questions (2 questions from each unit). The students will be required to attempt four questions selecting one question from each unit. All questions will carry equal marks

INTERNATIONAL FINANCIAL MANAGEMENT
Paper Code: 17IMB24GI1

L-T-P
3-1-0

External Marks: 80
Sessional Marks: 20
Time Allowed: 3 Hours

Course Outcomes

After completing the course students would be able to:

- CO1: Clarify international capital and foreign exchange market
- CO2: Examine risk relating to exchange rate fluctuations and develop strategies to deal with them
- CO3: Outline the accounting components of BOP
- CO4: Categories the factors affecting International Trade flows
- CO5: Organizes the documents required for completing export and import transactions

Unit-I

Nature and aspects of international financial management; finance functions in an MNC; institutional structure of international financial markets; international monetary system; factors and instruments of international financial flows; sources and cost of international finance; balance of payment flows-analysis and interpretation.

Unit-II

International working capital management; aspects of international cash management; investment criteria and borrowing decisions; management of international receivables; securitisation of receivables; challenges of managing international working capital.

Unit-III

Decisions relating to foreign direct and portfolio investment; international CAPM; approaches to international capital budgeting; financial aspects of international joint venture; techniques of managing risk and exposure in international investment.

Unit-IV

Sources and methods of raising international finance; determinants of financial structure of MNC and their affiliates; costs and risks in international financing; repositioning of funds.

Suggested Readings:

1. Levi, M. D., International Finance, Tata McGraw Hill, New Delhi.
2. Buckley, A., Multinational Finance, Prentice-Hall of India, New Delhi.
3. Shapiro, A.C., Multinational Financial Management, Prentice Hall, New Delhi.
4. Apte, P.G., International Financial Management, Tata McGraw Hill, New Delhi.

Instructions for External Examiner: The question paper shall be divided in two sections. **Section 'A'** shall comprise of eight short answer type questions from whole of the syllabus carrying two marks each, which shall be compulsory. Answer to each question should not exceed 50 words normally. **Section 'B'** shall comprise 8 questions (2 questions from each unit). The students will be required to attempt four questions selecting one question from each unit. All questions will carry equal marks.

INTERNATIONAL LOGISTICS
Paper Code: 17IMB24GI2

L-T-P
3-1-0

External Marks: 80
Sessional Marks: 20
Time Allowed: 3 Hours

Course Outcomes

After completing the course students would be able to:

- CO1: Provide basic understanding of the ins and outs of exports and imports, types of shipping, international laws related to logistics and transportation of goods, financial processing, and distribution channels.
- CO2: Learn discussion of terms of trade, insurance, proper packaging procedures and outcomes.
- CO3: Understanding the reason of existence of International Trade.
- CO4: Students would be able to apply logistics principles in international business decisions.

Unit-I

Logistics-importance and its interface with production and marketing; components of international logistics management; logistical mission: services and costs; logistic operations integration; customer service; international supply chain relationship; international supply contracts; incoterms.

Unit-II

Logistical resources; information forecasting: inventory strategy and management; international transportation infrastructure and management; international commercial documentation.

Unit-III

Warehouse management and material handling; export packaging; logistics positioning; role of information technology in logistics; information management for global logistics; logistics service firms and third party logistics.

Unit-IV

Planning design techniques; planning costing and pricing; operations and logistics control: measuring performance in functional and sectoral integration; control and security aspects in international logistics.

Suggested Readings:

1. Christopher, Martin, Logistics and Supply Chain Management: Strategies for Reducing Cost and Improving Service, Addison Weekly Longman, New Delhi.
2. Laylor, David, Manufacturing Operations and Supply Chain Management, Vikas Publishing House, New Delhi.
3. Bowersoze, Douald, J. and J. David Cross, Logistic Management: The Integrated Supply Chain Process, Tata McGraw Hill, New Delhi.
4. Khanna, K.K., Physical Distribution Management: Logistical Approach, Himalaya Publishing House, New Delhi.

Instructions for External Examiner: The question paper shall be divided in two sections. **Section 'A'** shall comprise of eight short answer type questions from whole of the syllabus carrying two marks each, which shall be compulsory. Answer to each question should not exceed 50 words normally. **Section 'B'** shall comprise 8 questions (2 questions from each unit). The students will be required to attempt four questions selecting one question from each unit. All questions will carry equal marks.

INTEGRATED MARKETING COMMUNICATION
Paper Code: 17IMB23GM1

L-T-P
3-1-0

External Marks: 80
Sessional Marks: 20
Time Allowed: 3 Hours

Course Outcomes

After completing the course students would be able to:

- CO1: Ability to understand various marketing cues
- CO2: Aptitude to create an communication campaign for marketing purpose
- CO3: Familiarity with various kind of media to be utilized in marketing communication
- CO4: Research aptitude to find out solution of communication needs

Unit-I

Introduction – Concept of marketing communication, marketing communication mix, factor affecting marketing communication mix, drivers of integrated marketing mix; models of marketing communication – Blade Box Model, AIDAS model, Lavidge Steiner model, DAGMAR model, PCB model; marketing communication planning process.

Unit-II

Managing the Marketing Communication Process – Analysis of promotional opportunities, concepts of segmentation and target marketing, promotional strategy of formulation and competitive positioning, determination of promotional objectives, deciding promotional appropriation, integrating marketing communication programme, commissioning and contracting external resources.

Unit-III

Advertising and Media Planning – Advertising plan, creative strategy, advertising appeal, creative formats, stages of creative strategy – idea generation, copy writing, layout, copy testing and diagnosis; media planning – traditional and contemporary media; media objectives – reach, frequency, cost etc.; media strategy, media scheduling, media planning models, key issues in advertising – comparative advertising, web advertising; advertising agency – functions and types, outdoor advertising.

Unit-IV

Wider Issues and Dimensions – Sales promotions, personal selling, direct marketing, public relations, publicity and corporate advertising, unconventional promotional media, marketing communication budgeting, measuring promotional performance, global marketing communication, legal and ethical issues in integrated marketing communication.

Suggested Readings:

1. Shah, Kruti and Alan D'Souza, Advertising and Promotion – An IMC Perspective, Tata McGraw Hill, New Delhi.
2. Belch, George and Belch, Michael; Advertising and Promotion, Tata McGraw Hill, New Delhi.
3. Wells, William, Burnett, John and Moriary, Sandra; Advertising Principles and Practice' Pearson Education, New Delhi.
4. Jethwaney, Jaishree and Jain, Shruti; Advertising Management; Oxford University, New Delhi.

Instructions for External Examiner: The question paper shall be divided in two sections. **Section 'A'** shall comprise of eight short answer type questions from whole of the syllabus carrying two marks each, which shall be compulsory. Answer to each question should not exceed 50 words normally. **Section 'B'** shall comprise 8 questions (2 questions from each unit). The students will be required to attempt four questions selecting one question from each unit. All questions will carry equal marks.

CONSUMER BEHAVIOUR
Paper Code: 17IMB23GM2

L-T-P
3-1-0

External Marks: 80
Sessional Marks: 20
Time Allowed: 3 Hours

Course Outcomes

After completing the course students would be able to:

- CO1: Development in interpersonal skills pertaining to consumers
- CO2: Ability to analyze the personal, social, psychological information of consumer
- CO3: Ability to plan more accurately in customer centric problems

Unit-I

Scope and aspects of consumer behaviour; consumer needs and buying motives; buying decision process; life style, psycho-graphic, usage and benefit segmentation of consumer classes; models of consumer behaviour.

Unit-II

Influence of culture, sub-cultures and social groups on consumer behaviour; consumer perception and attitude; influence of personality and self-concept on buying behaviour; influence of reference groups.

Unit-III

Consumer motivation and involvement; processing of consumer information; consumer learning and memory; family purchase decision process.

Unit-IV

Post-purchase behaviour; industrial buying behaviour; basic process of consumer behaviour research; measuring consumer satisfaction; consumer behaviour audit; on-line consumer behaviour.

Suggested Readings:

1. Engle, J. F., Consumer Behaviour, Dryden Press, Chicago.
2. Howard, J. A., Consumer Behaviour in Marketing, Engle Wood cliffs, New Jersey.
3. Mowen, Jooan, C., Consumer Behaviour, MacMillan, New York.
4. Schiffman, L.G. and L.L. Kanuk, Consumer Behaviour, Prentice Hall, New Delhi.

Instructions for External Examiner: The question paper shall be divided in two sections. **Section 'A'** shall comprise of eight short answer type questions from whole of the syllabus carrying two marks each, which shall be compulsory. Answer to each question should not exceed 50 words normally. **Section 'B'** shall comprise 8 questions (2 questions from each unit). The students will be required to attempt four questions selecting one question from each unit. All questions will carry equal marks.

MARKETING OF SERVICES
Paper Code: 17IMB24GM1

L-T-P
3-1-0

External Marks: 80
Sessional Marks: 20
Time Allowed: 3 Hours

Course Outcomes

After completing the course students would be able to:

- CO1: Understand the concept of services, its characteristics and challenges;
- CO2: Understand the consumer behavior and consumer expectations in services;
- CO3: Have knowledge of customer perception and service recovery;
- CO4: Understand service development and design;
- CO5: Understand role of employees and customers in service delivery.

Unit-I

Growing significance of the service sector; goods v/s services; classification of services and marketing implications; service marketing process; distinctive challenges of service marketing; behaviour in service encounters; consumer purchase decision process for services; consumer difficulties in evaluating services.

Unit-II

Service delivery process; basic problems in service operations; service blueprinting; steps in developing service product; challenges of service branding; service positioning in competitive markets; service differentiation; developing the service communication mix; developing and managing service distribution channels; pricing of services.

Unit-III

Physical evidence of services; approaches to measure service quality; service quality; service quality information systems; improving service productivity; assessing customer satisfaction in services; service failures and recovery strategies; approaches to customer retention.

Unit-IV

Balancing demand and capacity; managing customer waiting line and reservation; human resource issues in service operations; creating a leading service organisation; ethical aspects of service marketing.

Suggested Reading:

1. Lovelock, Christopher, Service Marketing: People Technology Strategy, Pearson Education, New Delhi.
2. Zeitham, Valarie, L.A. and Mary J. Bitner, Service Marketing: Integrating Customer, Focus Across the Firm, Tata McGraw Hill, New Delhi.
3. Hoffman and Bateson, Essentials of Service Marketing, Thomson Learning, Bombay.
4. Payne, The Essential of Services Marketing PHI, New Delhi.

Instructions for External Examiner: The question paper shall be divided in two sections. **Section 'A'** shall comprise of eight short answer type questions from whole of the syllabus carrying two marks each, which shall be compulsory. Answer to each question should not exceed 50 words normally. **Section 'B'** shall comprise 8 questions (2 questions from each unit). The students will be required to attempt four questions selecting one question from each unit. All questions will carry equal marks.

RETAIL BUSINESS MANAGEMENT
Paper Code: 17IMB24GM2

L-T-P
3-1-0

External Marks: 80
Sessional Marks: 20
Time Allowed: 3 Hours

Course Outcomes

After completing the course students would be able to:

- CO1: State the various types of retailing formats.
- CO2: Analyse the growth of retail sector in India.
- CO3: State the retail industry in India –a complete region wise analysis.
- CO4: Reproduce the career growth prospects in retail industry.
- CO5: Identify the importance of retail location.

Unit-I

Nature and functions of retailing; retail formats; retail business planning; retailing environment-nature and dynamics; retail development and competition; development of organized retailing in India; major international retail chains.

Unit-II

Strategic marketing planning for retailing; consumer behaviour in retailing; merchandising operations and strategy; pricing strategies; locational and promotional aspects of retailing.

Unit-III

Store design and layout; managing retail service quality; store branding; challenges of service retailing; risk and financial aspects; distribution processes and stages; aspects of supply chain management; inventory decisions; warehouse management.

Unit-IV

Retail information systems; building customer relations and loyalty; retail security; out-of-store retailing; challenges of international retailing; HR issues in retailing. An overview of retail industry in India.

Suggested Readings:

1. Newman, A.J. and Peter C., Retailing Environment and Operations, Thomson Learning, London.
2. Andersen, C.H., Retailing: Concepts, Strategy and Information, St.Paul MN: West Publishing.
3. Hasty, R. and J. Reardon, Retail Management, McGraw Hill, New York.
4. Berman, B. and R.E Joel, Retail Management: A Strategic Approach, Prentice Hall, New Delhi.

Instructions for External Examiner: The question paper shall be divided in two sections. **Section 'A'** shall comprise of eight short answer type questions from whole of the syllabus carrying two marks each, which shall be compulsory. Answer to each question should not exceed 50 words normally. **Section 'B'** shall comprise 8 questions (2 questions from each unit). The students will be required to attempt four questions selecting one question from each unit. All questions will carry equal marks.