DEPARTMENT OF BUSINESS ADMINISTRATION CHAUDHARY DEVI LAL UNIVERSITY, SIRSA

COURSE CURRICULUM AND SCHEME OF EXAMINATIONS FOR MASTER OF BUSINESS ADMINISTRATION (2 – YEAR COURSE)

MBA 2 Year 1st Semester (Total Credits: 30)

					Development	IATO TO CO
	4	0		3	Entrepreneurship	MBA-0E-03
	4	0	þes	ω	Communication Skills	MBA-OE-02
					Management	
	4	C	<u> </u>	w	Fundamentals of	MBA-OE-01
1	Hour(s)	Hour(s)	Hour(s)	Hour(s)	TANANTA LAMANTA	Code
Credits	TOTAL	Practical	Tutorial	Lecture	Course Title	Course
5	1	nents)	er departn	ents of oth	Open Elective Course(s) (For the students of other departments)	Open Elective
		1	I	-	Seminar	MBA-218
					Information System	
	4	0	June	ω	Management	MBA-217
					Managers	
	4	0	,	ω	Accounting for	MBA-216
	•				Communication	
	4	0	}	w	Business	MBA-215
	. 4	C		3	Business Environment	MBA-214
	. 4	0	,	ω	Managerial Economics	MBA-213
	4	0	-	3	Business Statistics	MBA-212
)			Behaviour	
					and Organizational	
	4	0	,	ເມ	Management Process	MBA-211
	Hour(s)	Hour(s)	Hour(s)	Hour(s)		Code
Credits	Total	Practical	Tutorial	Lecture	Course Title	Course
)					3)	Core Course(s

MBA 2 Year 2nd Semester (Total Credits: 28)

Core Course(s)	3)					\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Course	Course Title	Lecture	Tutorial	Lecture Tutorial Practical	Total	Credits
Code		Hour(s)	Hour(s) Hour(s)	Hour(s)	Hour(s)	
MBA-221	Research Methodology	3		0	4	4
MBA-222	Production and	w		0	4	4
	Operations					
	Management					
MBA-223	Operations Research	3	1	0	4	. 4
MBA-224	International Business	ယ	-	0	4	4
MBA-225	Marketing	ယ		0	4	4
	Management				-	
MBA-226	Human Resource	ယ		0	4	4
	Management					
MBA-227	Financial Management	3		0	4	4

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Onon Elective	One Plactive Course(s) (For the students of other departments)	ents of oth	er denarin	ents)		
Course and Course	Course Title	Lecture	Tutorial	Lecture Tutorial Practical Total	Total	Credits
Code	,	Hour(s)	Hour(s)	Hour(s) Hour(s) Hour(s) Hour(s)	Hour(s)	
MBA-OE-01	MBA-OE-01 Fundamentals of	သ	}	0	42	4
	Management					
MRA-OF-02	MRA-OF-02 Communication Skills	သ		0	4	4
MBA-OE-03	MBA-OE-03 Entrepreneurship	ιJ)d	0	4	4
	Development			- Callego		

will be required to submit a summer training report to the department for the work undertaken during this period within one month of the commencement of the third semester for the purpose department in the organizations as approved by the Department from time to time. Each student training of 6-8 weeks with an industrial, business or service organization by taking up a project study. The condition of successfully completing the programme shall not be deemed to have Summer Training: At the end of second semester, all the students will have to undergo summer of evaluation in the third semester. been satisfied unless a student undergoes summer training under the supervision of the

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MANAGEMENT PROCESS AND ORGANISATIONAL BEHAVIOUR (MBA-211)

Course Credits: 4

concepts and behavioural process in organization. Course Objective: The objective of this course is to familiarize students with basic management End-Term Exam: 70 Marks Time Allowed: 3 Hours

Course Contents:

- Unit I Management: Concept, Nature and Scope, Management Process, Principles, Functions Corporate Social Responsibility, Managerial Decision-Making. Context of Management, Contemporary Issues and Challenges in Management; Skills and Managerial Roles, Evolution of Management Thoughts, Environmental
- Unit 2 Planning: Nature and Elements of Planning, Strategic Planning, Role of Planning in Motivation: Control, Delegation and Decentralization; Leading, Techniques. Decision-Making, Organizing: Meaning and Nature, Organizational Design, Span of Concept and Theories; Controlling: Nature, Process and Controlling Leadership skills and styles;
- Unit 3 Organizational Behaviour: Concept and Significance, Models, Classical, Neo-classical Individual Behaviour: Personality, Perception, Values, Attitudes, Learning Reinforcement. Modern Theories of Organizational Structure; Understanding and Managing
- Unit 4 Understanding and Managing Group Behaviour: Processes, Interpersonal and Group Dynamics, Stress and Conflict Management, Negotiation, Emotional Intelligence, Organizational Change and Development; Organizational Culture: Managing Cultural Diversity; Knowledge Based Enterprise- Systems and Processes.

Suggested Readings:

- Koontz and Wechrick, H., Management, Tata McGraw Hill, New Delhi.
- Robbins, Aggarwal and Madhushree, Fundamentals of Management, Pearson Education, New Delhi.
- Robbins, Judge and Vohra, Organizational Behaviour, Pearson Education, New Delhi
- 0 Stoner, Freeman and Gilbert, Management, Pearson Education, New Delhi

Note:

- class at the time of launching of the course. The list of cases and specific references including recent articles will be announced in the
- Ø evaluation includes mid-term examination (20 marks) covering two units of the syllabus, an assignment (05 marks) and class attendance (05 marks). The external evaluation includes end-term examination of 70 marks covering the whole syllabus. The evaluation of students consists of both internal and external evaluation. Internal
- Ç question will be compulsory consisting of short-answer questions (2 marks each) covering the entire syllabus. In addition, eight more questions will be set unit-wise questions in all selecting one question from each unit including the compulsory question comprising two questions from each unit. The students shall be required to attempt five All questions carry equal marks For end-term examination, the examiner is required to set nine questions in all. The first

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BUSINESS STATISTICS (MBA-212)

Course Credits: 4

tools and techniques for decision making. End-Term Exam: 70 Marks Course Objective: The object of this course is to enable the students to learn about the statistical Time Allowed: 3 Hours

- Unit 1 Statistics: Meaning, Characteristics and Significance; Data Collection, Classification and Correlation and Regression Analysis: Two variables only. Univariate Analysis: An overview of Central Tendency, Dispersion and Skewness. Tabulation; Diagrammatic and Graphic Presentation; Sampling and Sampling Methods:
- Unit 2 Probability Theory: Classical, Poisson, Exponential and Normal distributions. Discrete and Continuous Probability Distributions; Probability Distributions: Binomial Multiplication Probability Models; Relative and Subjective Probability; Addition and Conditional Probability and Bayes' Theorem;
- Unit 3 Time Series Analysis: Meaning and Components, Measurement of Trend and Seasonal variations; Index Numbers: Meaning and types, Tests of Adequacy; Special problems: Shifting the Base, Splicing, Overlapping Index Series.
- Unit 4 Statistical Quality Control: Causes of variations in quality characteristics, Quality Control Charts purpose and logic, constructing a Control Chart, Computing the Control Limits (X and R charts), Control Charts for Attributes Fraction Defectives and Number of Defects; Acceptance Sampling.

Suggested Readings:

- Gupta, S. P., Statistical Methods, Sultan Chand and Sons, New Delhi.
- Hooda, R. P., Statistics for Business and Economics, Macmillan India Ltd., New Delhi.
- Khandelwal, A., Business Statistics, New Age International Publishers Ltd., New Delhi.
- Sharma, J. K., Business Statistics, Vikas Publishing House Pvt. Ltd., New Delhi. Richard, I. Levin and David, S. Rubin, Statistics for Management, Pearson, New Delhi.

- class at the time of launching of the course. The list of cases and specific references including recent articles will be announced in the
- evaluation includes mid-term examination (20 marks) covering two units of the syllabus, an assignment (05 marks) and class attendance (05 marks). The external evaluation The evaluation of students consists of both internal and external evaluation. Internal
- ļυ covering the entire syllabus. In addition, eight more questions will be set unit-wise comprising two questions from each unit. The students shall be required to attempt five includes end-term examination of 70 marks covering the whole syllabus. For end-term examination, the examiner is required to set nine questions in all. The first question will be compulsory consisting of short-answer questions (2 marks each) questions in all selecting one question from each unit including the compulsory question All questions carry equal marks.

MANAGERIAL ECONOMICS (MBA-213)

Course Credits: 4

Course Objective: The objective of this course is to acquaint the students with the concepts and techniques used in Micro-Economic Theory and to enable them to apply this knowledge in business decision making. End-Term Exam: 70 Marks Time Allowed: 3 Hours

Course Contents:

Unit 1 Managerial Economics: Nature and Scope, Role of Managerial Economist in Decision Making; Objectives of a Firm, Concept of Demand and Elasticity of Demand.

Unit 3 Firm Behaviour under Perfect Competition, Monopoly, Monopolistic Unit 2 Consumer's Equilibrium; Utility and Indifference Curve Approaches, Production and Cost Functions, Economies of Scale, Break-even Point; Learning Curve. Competition and

Unit 4 Macro Economics - Concepts of National Income, Circular flow of Income, Business Oligopoly (cartels, kinked demand model and price leadership). Cycles, Growth and Development.

Suggested Readings:

- Brigham, E. F., Pappas, J. L., Managerial Economics, Dryden Press, Illinois Dwivedi, D.N., Managerial *Economics*, Vikas Publication, New Delhi.
- Jhingan, M.L., Managerial Economics, Vrinda Publication, New Delhi.
- Peterson, Lewis, Managerial Economics, Prentice Hall of India, New Delhi
- 0 Salvatore, Managerial Economics in Global Economy, Thomson Learning, Mumbai.

- class at the time of launching of the course. The list of cases and specific references including recent articles will be announced in the
- evaluation includes mid-term examination (20 marks) covering two units of the syllabus, an assignment (05 marks) and class attendance (05 marks). The external evaluation includes end-term examination of 70 marks covering the whole syllabus. The evaluation of students consists of both internal and external evaluation. Internal
- Ų questions in all selecting one question from each unit including the compulsory question. All questions carry equal marks. covering the entire syllabus. In addition, eight more questions will be set unit-wise comprising two questions from each unit. The students shall be required to attempt five question will be compulsory consisting of short-answer questions (2 For end-term examination, the examiner is required to set nine questions in all. The first marks each)

BUSINESS ENVIRONMENT (MBA-214)

Course Credits: 4

changing dimensions of business environment in India. Course Objective: The objective of this course is to familiarize the students with the nature and End-Term Exam: 70 Marks Time Allowed: 3 Hours

Course Contents

- Unit I Business Environment: Nature, Components; Dynamics of Business Environment; Key Environment: Monetary, Fiscal and Industrial Policies-1956 and 1991. Indicators; Risk in Business Environment; Environment Scanning;
- Unit 2 Economic Reforms; Impact of Liberalization, Privatization and Globalization; Role of MNC's in economic growth; Government Policy concerning development of Backward Areas/Regions; Future of MSMEs; Problems of Sick Industries and Remedies.
- Unit 3 Corporate Governance and Ethics; Value-based Organizations; Social Responsibilities of Bill 2001; Environment Protection Act-An Overview. Protection Act-An Overview; Intellectual Property Rights-An Overview; Competition Business; Role of Voluntary Organizations in Protecting Consumer Rights; Consumer
- Role of WTO, IMF and World Bank in Indian Economy; Foreign Direct Investment in India; Multilateral Environment Agreements (MEAs); International Trade Blocks; Emerging Opportunities for Global Business.

Suggested Readings:

- Delhi. Aswathappa, K., Essentials of Business Environment, Himalaya Publishing House, New
- Bedi, Suresh, Business Environment, Excel Books, New Delhi.
- Biswanath, Ghosh, Economic Environment & Business, Vikas Publishing House, New
- 0 Cherunilam, Francis, Business Environment, Himalaya Publishing House, New Delhi.

Note:

- class at the time of launching of the course. The list of cases and specific references including recent articles will be announced in the
- N evaluation includes mid-term examination (20 marks) covering two units of the syllabus, an assignment (05 marks) and class attendance (05 marks). The external evaluation includes end-term examination of 70 marks covering the whole syllabus. The evaluation of students consists of both internal and external evaluation. Internal
- 'n question will be compulsory consisting of short-answer questions (2 marks each) covering the entire syllabus. In addition, eight more questions will be set unit-wise questions in all selecting one question from each unit including the compulsory question. comprising two questions from each unit. The students shall be required to attempt five For end-term examination, the examiner is required to set nine questions in all. The first All questions carry equal marks.

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BUSINESS COMMUNICATION (MBA-215)

Course Credits: 4

Course Objective: The course is aimed at equipping the students with the necessary skills to help them in communicating effectively for handling inter as well as intra organizational issues. End-Term Exam: 70 Marks Time Allowed: 3 Hours

Course Contents:

- Unit 1 Communication: Meaning, Process, Need, Objectives and Importance; Models of Communication, Types of Communication; Barriers in Communication; Guidelines for Effective Communication; Role of Information Technology in Communication; Modern forms of Communication.
- Non-verbal Aspect of Communication: Kinesics, Proxemics and Para-Language; Writing Skills; Listening Skills; Presentation Skills; Audience Analysis.
- Unit 3 Communication within the Organization: Preparation of Memo, Notice, Circular, Order, Proposal, Agenda and Minutes of the Meeting; Report-Writing; Communication outside the Organization: Meaning and importance of Business Correspondence; Layout and essential features of Business letter.
- Employment Oriented Communication: Resumes; Applications; Interviews and Group

Suggested Readings:

- Pearson Education, New Delhi. Courtland, L. B., John, V. T. and Chaturvedi, M., Business Communication Today,
- Learning, New Delhi. Krizan, Merrier, Logan and Williams, Effective Business Communication, Cengage
- McGraw Hills, New Delhi. Lesikar, R. V., Flatley, M. E., Rentz, K. and Pande, N., Business Communication, Tata
- Communication, Tata McGraw Hills, New Delhi. Α, Hildebrandt, Ħ. ₩. and Thomas, . دسبز ; 'd **Effective**
- Press, New Delhi. Raman, Meenakshi and Singh, Prakash, Business Communication, Oxford University

- class at the time of launching of the course. The list of cases and specific references including recent articles will be announced in the
- N evaluation includes mid-term examination (20 marks) covering two units of the syllabus, an assignment (05 marks) and class attendance (05 marks). The external evaluation includes end-term examination of 70 marks covering the whole syllabus. The evaluation of students consists of both internal and external evaluation. Internal
- w questions in all selecting one question from each unit including the compulsory question comprising two questions from each unit. The students shall be required to attempt five covering the entire syllabus. In addition, For end-term examination, the examiner is required to set nine questions in all. The first question will be compulsory consisting of short-answer questions (2 marks each) All questions carry equal marks. eight more questions will be set unit-wise

ACCOUNTING FOR MANAGERS (MBA-216)

Course Credits: 4

Course Objective: The basic purpose of this course is to develop an insight of postulates, principles and techniques of accounting and application of accounting information for planning. decision making and control. End-Term Exam: 70 Marks Time Allowed: 3 Hours

- Unit 1 Financial Accounting: Meaning, Scope and Importance; Accounting Concepts and Conventions; Accounting Process; Preparation of Final Accounts of Non-Corporate and Policy; Formation and Importance of Accounting Standards; Convergence of Indian Entities: Performa of Balance Sheet of Joint-Stock Companies; Depreciation Accounting
- Accounting Standards with International Financial Reporting Standards (IFRS).

 Unit 2 Cost Accounting: Nature and Scope, Cost Concepts and Classifications, Usefulness of Costing to Managers, Preparation of Cost-Sheet, Activity Based Costing, Costing and Variance Analysis; Marginal Costing and Absorption Costing - L and Limitations, Applications of Marginal Costing for Decision Making; Break-Even Usefulness
- Unit 3 Management Accounting: Nature, Funds Flow Statement and Cash Flow Statement. Management Accounting vs. Financial Accounting; Financial Analysis: Ratio Analysis, Scope and Tools of Management Accounting,
- Unit 4 Budget and Budgetary Control: Types of Budgets and their preparation, Performance and Transfer Pricing. Budgeting and Zero-Base Budgeting; Responsibility Accounting; Divisional Performance

Suggested Readings:

- Anthony R. N. and Reace J. S., Accounting Principles, Tata McGraw Hill, New Delhi.
- Publishing House, New Delhi. Bhattacharya S. K. and Dearden J., Accounting for Management - Text and Cases, Vikas
- Hingorani, N. L. and Ramanathan, A. R., Management Accounting, Sultan Chand, New
- Maheshwari, S. N., Advanced Accounting, Vikas Publishing House, New Delhi

- class at the time of launching of the course. The list of cases and specific references including recent articles will be announced in the
- 5 evaluation includes mid-term examination (20 marks) covering two units of the syllabus, an assignment (05 marks) and class attendance (05 marks). The external evaluation includes end-term examination of 70 marks covering the whole syllabus. The evaluation of students consists of both internal and external evaluation. Internal
- ယ questions in all selecting one question from each unit including the compulsory question covering the entire syllabus. In addition, eight more questions will be set unit-wise comprising two questions from each unit. The students shall be required to attempt five For end-term examination, the examiner is required to set nine questions in all. The first question will be compulsory consisting of short-answer questions (2 marks each) All questions carry equal marks.

MANAGEMENT INFORMATION SYSTEM (MBA-217)

Course Credits: 4

Systems in Management. End-Term Exam: 70 Marks Course Objective: The objective of this course is to acquaint the students with Information Time Allowed: 3 Hours

Course Contents:

- Unit 1 MIS Definition, Nature, Scope; Information theory; Impact of Information Systems on Organizational Decision Making; Information-Types, Characteristics; Types of Information System in organizations and their interrelationships.
- Unit 2 System Development Life Cycle, Role of System Analyst, System Analysis and Design Technology. IT infrastructure and platforms; Telecommunications, Networks and the Internet; Role and Importance of Wireless Communication in Organizations, New trends in Information
- Unit 3 MIS Applications: Operational Excellence and Customer Intimacy through Information Online and Distributed Environments; Implementation and Control of Project. Systems, Knowledge Management Systems, Executive Support Systems; Designing for
- Unit 4 Managing Data Resources- DSS and RDBMS; Enterprise Resource Planning (ERP), E-Social and Security Issues in Information System. E- Governance. Evaluation of Information Systems. M-Commerce; Ethical,

Suggested Readings:

- Goyal, D. P., Management Information System, Vikas Publications, New Delhi
- Gupta, H., Management Information System, International Book House, New Delhi
- Jha, D. G., Computer Concepts and Management Information System, Prentice Hall of India, New Delhi.
- Kenneth, C. Laudon and Carlo Guerico Traver, Management Information System. Prentice Hall of India, New Delhi.
- 0 Sadagopan S., Management Information System, Prentice Hall of India, New Delhi.

Note:

- class at the time of launching of the course. The list of cases and specific references including recent articles will be announced in the
- 2 includes end-term examination of 70 marks covering the whole syllabus. evaluation includes mid-term examination (20 marks) covering two units of the syllabus, an assignment (05 marks) and class attendance (05 marks). The external evaluation The evaluation of students consists of both internal and external evaluation. Internal
- 'n questions in all selecting one question from each unit including the compulsory question covering the entire syllabus. In addition, eight more questions will be set unit-wise comprising two questions from each unit. The students shall be required to attempt five question will be compulsory consisting of short-answer questions (2 marks each) For end-term examination, the examiner is required to set nine questions in all. The first All questions carry equal marks.

SEMINAR (MBA-218)

Course Credits: 2

and current Socio-Economic context. The Seminar will be presented by each student on any topic relating to Indian Ethos and Values

SE

RESEARCH METHODOLOGY (MBA-221)

Course Credits: 4

Course Objective: To equip the students with the basic understanding of the research methodology and to provide an insight into the application of modern analytical tools and techniques for decision making. End-Term Exam: 70 Marks Time Allowed: 3 Hours

Unit I Research: Meaning and Nature, Scope of Research Methodology; Steps in Research Process; Role of Research in Decision-Making, Ethics in Business Research.

- Unit 2 Research Determination of Sample Size. Probability and Non-Probability Sampling, Sampling and Non-Sampling Errors; Research Designs - Exploratory, Descriptive and Experimental, Data Collection Methods: Observation, Interview, Questionnaire and Schedule; Sampling Design:
- Unit 3 Attitude Measurement: Need of Measurement in Research, Measurement Scales, Tests of Sound Measurement, Techniques of developing Measurement Tools, Characteristics of
- good Measurement; Scaling Techniques.

 Unit 4 Statistical Inference: Hypothesis Testing Procedure; Estimation: Point and Interval Estimation; Parametric tests: t-test, F-test, Z-test, ANOVA; Non-parametric tests: Chisquare test, Sign test, Mann-Whitney U-test, and Kruskal-Wallis test; Writing a Research Report: Process and Components.

Suggested Readings:

- Donald, R. Cooper & Pamela, S. Schindler, Business Research Methods, Tata McGraw Hill Publishing Company Ltd., New Delhi.
- Gupta, S. P., Statistical Methods, Sultan Chand and Sons, New Delhi.
- Hooda, R. P., Statistics for Business and Economics, Macmillan India Ltd., New Delhi.
- Sarangi Prasant, Research Methodology, Taxmann Publications, New Delhi.
- Sharma J. K., Business Statistics, Pearson Education Pvt. Ltd., Delhi.
- Sharma, R. K., Research Methodology, National Publishing House, New Delhi

- class at the time of launching of the course. The list of cases and specific references including recent articles will be announced in the
- evaluation includes mid-term examination (20 marks) covering two units of the syllabus, an assignment (05 marks) and class attendance (05 marks). The external evaluation The evaluation of students consists of both internal and external evaluation. Internal includes end-term examination of 70 marks covering the whole syllabus.
- w question will be compulsory consisting of short-answer questions (2 marks each) covering the entire syllabus. In addition, eight more questions will be set unit-wise comprising two questions from each unit. The students shall be required to attempt five questions in all selecting one question from each unit including the compulsory question All questions carry equal marks. For end-term examination, the examiner is required to set nine questions in all. The first

PRODUCTION AND OPERATIONS MANAGEMENT (MBA-222)

Course Credits: 4

important functional areas of production management. Course Objective: The basic objective of this course is to familiarize the students with the End-Term Exam: 70 Marks Time Allowed: 3 Hours

Course Contents

- Unit 1 Production Definition, Nature, Scope and Importance, Production as a Functional Area of Management; Aggregate Production Planning: Capacity Planning, Process Planning; Production Systems - Job, Batch and Flow Production, Continuous and Intermittent Production.
- Unit 2 Location and Layout: Need, Meaning, and Types of Plant Layout, Plant Layout and Forecasting - Concept, Importance and Methods; Production Planning and Control. Material Handling; Inventory Management: Techniques of Inventory Control; Production
- Unit 3 Management of Facilities; Line Balancing, Equipment Replacement and Maintenance; Determinants of Product Mix; Master Production Scheduling; Materials Requirement
- Planning; Method Study Concept, Applications, Procedure, Waste Management. Work Measurement Time Study Concept, Applications, Procedure, Determination of Standard, Actual and Normal Time, Performance Rating, Work Sampling, Supply Chain Control, Six Sigma. Management - Vendor Evaluation and Audit; Quality Management; Statistical Quality

Suggested Readings:

- Aswathappa, K. and Bhat, K. Shridhara: *Production and Operations Management*, Himalaya Publishing House, Mumbai.
- Publishing House, Mumbai. Chunawalla, K. and Patel, D. R.: Production and Operations Management, Himalaya
- Panneerselvam, R.: Production and Operations Management, PHI, New Delhi.
- Saxena J. P.: Production and Operations Management, Tata McGraw Hill. New Delhi

Note:

- class at the time of launching of the course. The list of cases and specific references including recent articles will be announced in the
- Ø includes end-term examination of 70 marks covering the whole syllabus. evaluation includes mid-term examination (20 marks) covering two units of the syllabus, an assignment (05 marks) and class attendance (05 marks). The external evaluation The evaluation of students consists of both internal and external evaluation. Internal
- ω questions in all selecting one question from each unit including the compulsory question. comprising two questions from each unit. The students shall be required to attempt five For end-term examination, the examiner is required to set nine questions in all. The first question will be compulsory consisting of short-answer questions (2 marks each) covering the entire syllabus. In addition, eight more questions will be set unit-wise All questions carry equal marks.

A.S.

OPERATIONS RESEARCH (MBA-223)

Course Credits: 4

analysis and logistics planning. analytical techniques to make them competent in decision support, business analytics, marketing Course Objective: The objective of this course is to acquaint the students with advanced End-Term Exam: 70 Marks Time Allowed: 3 Hours

- Unit 1 Linear Programming: Structure of an LP Model, Assumptions, Formulation of Product Mix Problems. Graphical, Simplex and Artificial Variables Techniques for Solution, Duality and Sensitivity Analysis.
- Unit 2 Transportation Problems: Initial Feasible Solution and Optimal Solution; Assignment Problems: Minimization using Hungarian Algorithm; Decision Theory: Decision making under risk and uncertainty, Decision Trees; Game theory: Pure strategies & Mixed
- Unit 3 Project Management: Network construction, PERT and CPM; Queuing Theory: Structure and Operating characteristics of a queuing system, Queuing models: Deterministic and Single server probabilistic models.
- Unit 4 Inventory Management: Elementary Models with and without shortages; Replacement Sequencing System: Concept, Assumptions and Solution of Sequencing

Suggested Readings:

- McGraw Hill, New Delhi. Frederick K. Hiller and Geralld J. Lieberman; Introduction to Operations Research; Tata
- Gupta Prem Kumar & Hira, D.S.; Operations Research; S. Chand, New Delhi
- Panneerselvam, R.; Operations Research; Prentice Hall India, New Delhi.
- Sharma, J.K.; Operations Research Theory and Practice; Laxmi Publications, New
- Vohra, N.D.; Quantitative Techniques in Management; Tata McGraw Hill, New Delhi.

- class at the time of launching of the course. The list of cases and specific references including recent articles will be announced in the
- includes end-term examination of 70 marks covering the whole syllabus. an assignment (05 marks) and class attendance (05 marks). The external evaluation evaluation includes mid-term examination (20 marks) covering two units of the syllabus, The evaluation of students consists of both internal and external evaluation. Internal
- Ç For end-term examination, the examiner is required to set nine questions in all. The first question will be compulsory consisting of short-answer questions (2 marks each) covering the entire syllabus. In addition, eight more questions will be set unit-wise comprising two questions from each unit. The students shall be required to attempt five questions in all selecting one question from each unit including the compulsory question. All questions carry equal marks.

INTERNATIONAL BUSINESS (MBA-224)

Course Credits: 4

Course Objective: The objective of the paper is to acquaint the students with the fundamentals of international business and to provide an exposure to multiple dimensions of the field and imparts international perspective to business decisions. End-Term Exam: 70 Marks Time Allowed: 3 Hours

Course Contents:

- Unit I International Business Environment; Recent Global Trends in International Trade; Theories of International Business; India's Foreign Trade Policy; Foreign Market Entry
- Unit 2 Role of Export Zones and Export Oriented Units; Export Incentives; International and Technological Developments, Global E-Business, Designing Global Organizational Structure and Control, Multi-cultural Management, Global Business Strategy, Global Marketing Strategy. Production and Operation Management, International Taxation, Global Competitiveness
- Unit 3 International Financial Environment; World Trading System and Impact of WTO; Exchange Rate System; Barriers to International Business; Control Mechanism in International Business.
- Unit 4 Foreign Investment Decisions; Foreign Direct Investment and Foreign Portfolio Investment, Impact of Foreign Direct Investments on Home and Host Countries; Motives Country Risk Analysis. for Foreign Collaborations; Foreign Exchange Markets; External Debt Management; Foreign Direct Investment and Foreign Portfolio

Suggested Readings:

- Thomson Learning, Singapore. Beth V. Yarbrough and Robert H. Yarbrough. The World Economy - Trade and Finance.
- Cherunilam, Francis. International Business, PHI, New Delhi.
- McGraw Hill, New Delhi. Hill, Charles W.L., International Business-competency in the Global Marketplace, Tata
- Joshi Rakesh Mohan, International Business, Oxford Publication, New Delhi
- Sharan, V., Internati Education, New Delhi. *International* Business: Concept, Environment and Strategy, Pearson

Note:

- class at the time of launching of the course. The list of cases and specific references including recent articles will be announced in the
- evaluation includes mid-term examination (20 marks) covering two units of the syllabus, an assignment (05 marks) and class attendance (05 marks). The external evaluation The evaluation of students consists of both internal and external evaluation. Internal includes end-term examination of 70 marks covering the whole syllabus.
- 'n covering the entire syllabus. In addition, eight more questions will be set unit-wise comprising two questions from each unit. The students shall be required to attempt five For end-term examination, the examiner is required to set nine questions in all. The first All questions carry equal marks questions in all selecting one question from each unit including the compulsory question question will be compulsory consisting of short-answer questions (2 marks each)

A.C.

MARKETING MANAGEMENT (MBA-225)

Course Credits: 4

Course Objective: The purpose of this course is to develop an understanding of the underlying concepts, strategies and issues in the marketing of products and services. End-Term Exam: 70 Marks Time Allowed: 3 Hours

Course Contents:

- Unit 1 Marketing: Nature, Scope and Concept. Marketing Environment and Environment Scanning; Marketing Information System and Marketing Research, Marketing Myopia, and factors influencing consumer buying behaviour, Buying process. Marketing Mix, Understanding Consumer and Industrial Markets. Consumer Behaviour
- Unit 2 Market Segmentation, Targeting and Positioning; Product Decisions: Product Mix, Product Life Cycle, New Product Development, Branding and Packaging Decisions, Service Marketing; Pricing: Objectives, Methods and Strategies.
- Relations. Distribution Channels: Role of Intermediaries; Wholesaling and Retailing; Unit 4 Customer Relationship Management, Relationship Marketing; Ethics in Marketing, New Unit 3 Promotion Decisions: Promotion Mix - Advertising, Sales Promotion, Publicity and Personal Selling; Integrated Marketing Communication; Sales Management and Public
- Marketing; Export Marketing. Test Marketing Network Marketing, Event Marketing; Holistic issues in Marketing-Globalization, Consumerism, Green Marketing, Direct Marketing, Marketing, Online

Suggested Readings:

- Kotler Philip, Keller Kevin Lane, Koshy Abraham, Jha Mithileshwar. Marketing Management A South Asian Perspective, Pearson India, New Delhi.
- Kumar Arun, Meenakshi N., Marketing Management, Vikas Publication, New Delhi
- Saxena Rajan, Marketing Management, Tata McGraw Hill, New Delhi.
- McGraw Hill Education, New Delhi. Ramaswamy V.S., Namakumari S., Marketing Management Global Perspective,

Note:

- class at the time of launching of the course. The list of cases and specific references including recent articles will be announced in the
- Ņ evaluation includes mid-term examination (20 marks) covering two units of the syllabus, an assignment (05 marks) and class attendance (05 marks). The external evaluation includes end-term examination of 70 marks covering the whole syllabus. The evaluation of students consists of both internal and external evaluation. Internal
- ŝ covering the entire syllabus. In addition, eight more questions will be set unit-wise comprising two questions from each unit. The students shall be required to attempt five For end-term examination, the examiner is required to set nine questions in all. The first question will be compulsory consisting of short-answer questions (2 marks each) All questions carry equal marks. questions in all selecting one question from each unit including the compulsory question

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HUMAN RESOURCE MANAGEMENT (MBA-226)

Course Credits: 4

of managing people and to create an understanding of the various policies and practices of human resource management. Course Objective: The objective of this course is to sensitize the students to the various facets End-Term Exam: 70 Marks Time Allowed: 3 Hours

- Unit 1 HRM: Concept, Perspective, Significance, Scope and Functions; Evolution of Human Resource Management; External and Internal Environment; Challenges of HRM; Role of of Human Resources. Human Resource Practitioners, HRM in Changing Environment; Strategic Management
- Unit 2 Job Analysis: Job description and Job Specification, Human Resource Planning Personnel Development: Methods and Techniques; Career Planning and Development Development: Designing of Training Programme, Evaluation of Training Effectiveness: Recruitment and Selection; Placement and Induction; Internal Mobility; Training and
- Human Resource Information System.

 Unit 3 Performance Appraisal and Evaluation: Traditional and Modern Methods; Potential Assessment; Feedback and Performance Counseling; Job Evaluation and Merit Rating; HRD: Concept and Goals; Human Resource Records, Accounting and Audits; Exit Policy and its Implications; Employees' Welfare.
- Unit 4 Compensation and Benefits: Wage Determination and Salary Administration, Benefits; Rewards and Incentives; Employee Morale and Productivity: Concept, Factors determining Morale; Employee Discipline: Disciplinary Action, Domestic enquiry.

Suggested Readings:

- McGraw Hills, New Delhi. Aswathappa, K., Human Resource and Personnel Management (Text and Cases), Tata
- Dessler, Gary, Human Resource Management, Pearson Education, New Delhi.
- De Cenzo, D.A & Robbins, S.P., Human Resource Management, Wiley, New York.

 Memoria and Memoria, Human Resource Management, Himalaya Publishing House, New Delhi.
- Patnayak, Bishwjeet, Human Resource Management, PHI, New Delhi
- Rao, V.S.P, Human Resource Management, Excel Books, New Delhi.

- class at the time of launching of the course. The list of cases and specific references including recent articles will be announced in the
- evaluation includes mid-term examination (20 marks) covering two units of the syllabus, an assignment (05 marks) and class attendance (05 marks). The external evaluation includes end-term examination of 70 marks covering the whole syllabus. The evaluation of students consists of both internal and external evaluation. Internal
- 'n question will be compulsory consisting of short-answer questions (2 marks each) covering the entire syllabus. In addition, eight more questions will be set unit-wise All questions carry equal marks questions in all selecting one question from each unit including the compulsory question comprising two questions from each unit. The students shall be required to attempt five For end-term examination, the examiner is required to set nine questions in all. The first

FINANCIAL MANAGEMENT (MBA-227)

Course Credits: 4

Course Objective: The purpose of this course is to acquaint the students with the broad framework of financial decision making in business. End-Term Exam: 70 Marks Time Allowed: 3 Hours

Course Contents:

- Unit 1 Financial Management: Nature, Scope, Functions; Objectives of Financial Management; Time Value of Money; Sources of Finance; Financial Planning: Need and Steps; Principles of Sound Financial Planning; Estimating Financial Needs; Capitalization: Theories of Capitalization, Over and Under Capitalization.
- Unit 2 Capital Structure: Concept and Importance, Optimum Capital Structure, Theories of Various Sources of Finance, Weighted Average Cost of Capital, Marginal Cost of Capital Structure, Factors affecting Capital Structure; Leverage: Financial, Operating and Combined Leverage; Cost of Capital: Concept and Importance, Computation of Cost of
- Unit 3 Capital Budgeting: Concept and Importance, Methods of Capital Budgeting, Risk Analysis in Capital Budgeting. Working Capital: Concept, Need, Determinants and Estimation of Working Capital; Management of Cash, Inventory and Receivables; Dividend Policy: Types and Factors affecting Dividend Policy; Dividend Models.
- Unit 4 Management of Corporate Distress and Restructuring Strategy; Mergers Acquisitions, Corporate Risk Management; Brief overview of Money Markets Capital Markets, Banking and Non-Banking Financial Companies.

Suggested Readings:

- Pandey, I. M., Financial Management, Vikas Publishing House, New Delhi.
- Khan, M.Y and Jain, P.K., Financial Management, Tata McGraw Hill, New Delhi.
- Chandra, Prasanna, Financial Management, Tata McGraw Hill, New Delhi.
- Kishore, M., Financial Management, Taxmann Publications, New Delhi.
- Hone, Van, Financial Management and Policy, Prentice Hall of India, New Delhi.

Note:

- class at the time of launching of the course. The list of cases and specific references including recent articles will be announced in the
- evaluation includes mid-term examination (20 marks) covering two units of the syllabus, an assignment (05 marks) and class attendance (05 marks). The external evaluation includes end-term examination of 70 marks covering the whole syllabus. The evaluation of students consists of both internal and external evaluation. Internal
- All questions carry equal marks. questions in all selecting one question from each unit including the compulsory question covering the entire syllabus. In addition, eight more questions will be set unit-wise comprising two questions from each unit. The students shall be required to attempt five For end-term examination, the examiner is required to set nine questions in all. The first question will be compulsory consisting of short-answer questions (2 marks each)

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OPEN ELECTIVE COURSE(S)

FUNDAMENTALS OF MANAGEMENT (MBA-OE-01)

Course Credits: 4

End-Term Exam: 70 Marks Time Allowed: 3 Hours

management. Course Objective: To facilitate an understanding of concepts, principles and functions of

Course Contents:

Unit 1 Management: Functions of Management; Management as an Art, Science and Profession; Levels of Management; Management Vs. Administration, Managerial Roles. Concept, Nature and Scope; Management Process, Principles and

Unit 2 Financial Management: Concept, Approaches, Objectives, Functions and Importance; Organization of Finance Functions; Sources of finance and Time Value of Money.

Unit 3 HRM: Concept, Scope, Significance and Functions; Job Analysis: Job Description and Job Specification; Human Resource Planning; Recruitment and Selection; Training and Development: Objectives, Types and Methods.

Unit 4 Marketing: Concept, Nature Marketing: Concept, Nature and Scope; Marketing Mix; Market Segmentation: Introduction, Importance and Basis of Segmentation; Product Mix, Product Life Cycle; Advertising and Sales Promotion.

Suggested Readings:

- McGraw Hills, New Delhi. Aswathappa, K., Human Resource and Personnel Management (Text and Cases), Tata
- Prasad, L.M., Principles of Management, S. Chand & Sons, New Delhi.
- Khan, M.Y and Jain, P.K., Financial Management, Tata McGraw Hill, New Delhi.
- Kotler Philip, Keller Kevin Lane, Koshy Abraham, Jha Mithileshwar. *Marketing Management A South Asian Perspective*, Pearson India, New Delhi.
- Pandey, I. M., Financial Management, Vikas Publishing House, New Delhi

Note

- class at the time of launching of the course. The list of cases and specific references including recent articles will be announced in the
- Ņ evaluation includes mid-term examination (20 marks) covering two units of the syllabus, an assignment (05 marks) and class attendance (05 marks). The external evaluation includes end-term examination of 70 marks covering the whole syllabus. The evaluation of students consists of both internal and external evaluation. Internal
- 'n questions in all selecting one question from each unit including the compulsory question. comprising two questions from each unit. The students shall be required to attempt five question will be compulsory consisting of short-answer questions (2 marks each) covering the entire syllabus. In addition, eight more questions will be set unit-wise For end-term examination, the examiner is required to set nine questions in all. The first All questions carry equal marks

AE

COMMUNICATION SKILLS (MBA-OE-02)

Course Credits: 4

End-Term Exam: 70 Marks Time Allowed: 3 Hours

help them in communicating effectively and handling inter as well as intra organizational issues. Course Objective: The course is aimed at equipping the students with the necessary skills to

Course Contents:

Unit 1 Communication: Meaning, Process, Need, Objectives and Importance, Arabusa of Communication, Types of Communication; Barriers in Communication; Guidelines for Effective Communication; Role of Information Technology in Communication; Modern forms of Communication. Process, Need, Objectives and Importance; Models

Unit 2 Non-verbal Aspect of Communication: Kinesics, Proxemics and Para-Language; Writing Skills; Listening Skills; Presentation Skills; Audience Analysis.

Communication within the Organization: Preparation of Memo, Notice, Circular, Order, the Organization: Meaning and importance of Business Correspondence; Layout and Proposal, Agenda and Minutes of the Meeting, Report-Writing; Communication outside essential features of Business letter.

Unit 4 Employment Oriented Communication: Resumes; Applications; Interviews and Group Discussion.

Suggested Readings:

- Pearson Education, New Delhi. Courtland, L. B., John, V. T. and Chaturvedi, M., Business Communication Today,
- Krizan, Merrier, Logan and Williams, Effective Business Communication, Learning, New Delhi. Cengage
- Lesikar, R. V., Flatley, M. E., Rentz, K. and Pande, N., Business Communication, Tata McGraw Hills, New Delhi. and Thomas, J. P., Effective Business
- Murphy, H. A., Hildebrandt, H. W. and Communication, Tata McGraw Hills, New Delhi.
- Raman, Meenakshi and Singh, Prakash, Business Communication, Oxford University Press, New Delhi.

- class at the time of launching of the course. The list of cases and specific references including recent articles will be announced in the
- Ņ evaluation includes mid-term examination (20 marks) covering two units of the syllabus, an assignment (05 marks) and class attendance (05 marks). The external evaluation includes end-term examination of 70 marks covering the whole syllabus. The evaluation of students consists of both internal and external evaluation. Internal
- Ç covering the entire syllabus. In addition, eight more questions will be set unit-wise comprising two questions from each unit. The students shall be required to attempt five All questions carry equal marks questions in all selecting one question from each unit including the compulsory question question will be compulsory consisting of short-answer questions For end-term examination, the examiner is required to set nine questions in all. The first (2 marks each)

ENTREPRENEURSHIP DEVELOPMENT (MBA-OE-03)

End-Term Exam: 70 Marks Course Credits: 4

Time Allowed: 3 Hours

countries with special reference to India. Course Objective: To expose the students with the growth of entrepreneurship in developing

Course Contents:

Unit 1 Entrepreneur: Characteristics, Qualities and Pre-requisites; Small Business: Concepts, Government Policy for Promotion of Small and Tiny Enterprises; Government Clearance for Establishing a New Enterprise.

Unit 2 Process of Business Opportunity Identification; New Venture Development: Methods and Procedures to start and expand one's own business, Life Cycle, Environmental Factors affecting success of New Venture, Reasons for the Failure of New Business.

Feasibility Study: Preparation of Feasibility Report, Economic, Technical, Financial and Managerial Feasibility of Project; Selection of Factory Location; Demand Analysis; Market Potential Measurement; Capital Saving and Project Costing; Working Capital

Requirements; Profit and Tax Planning.

Unit 4 Sources of Finance: Financial Institutions like SIDBI, NSIC, DIC, SSIB; Government Development; Entrepreneurship Development Programme: Phases, Relevance Problems in Entrepreneurship Development Programme. support to New Enterprise, Role of Promotional Agencies in Entrepreneurship

Suggested Readings:

- Barringer, Brace R., and Duane, R., "Entrepreneurship", Prentice Hall, New Jersey. Gupta S. L. and Mittal Arun, "Entrepreneurship Development", International Book House, New Delhi.
- McGraw Hill, New Delhi. Hisrich, Robert D., Michael Peters and Dean Shephered, "Entrepreneurship", Tata
- Kumar S. Anil, Poornima S. C. and Abraham M. K., "Entrepreneurship Development", New Age Publishers, New Delhi.

- class at the time of launching of the course. The list of cases and specific references including recent articles will be announced in the
- evaluation includes mid-term examination (20 marks) covering two units of the syllabus, The evaluation of students consists of both internal and external evaluation. Internal includes end-term examination of 70 marks covering the whole syllabus. an assignment (05 marks) and class attendance (05 marks). The external evaluation
- 'n questions in all selecting one question from each unit including the compulsory question. All questions carry equal marks. covering the entire syllabus. In addition, eight more questions will be set unit-wise comprising two questions from each unit. The students shall be required to attempt five question will be compulsory consisting of short-answer questions (2 marks each) For end-term examination, the examiner is required to set nine questions in all. The first