# LBS Centre for Science & Technology

# 05. Commerce

### Unit I Management concepts and strategies

### Module 1. Basic concepts of management

 development of management taughtscientific management- functional management- Traditional Vs Modern management

### Module 2.

• Planning, organizing, staffing, directing, communicating, motivating and controlling-

### Module 3. OB

• basic concepts and theories-understanding individual and group behavior-OD.

### Module 4. Strategic management

 basic concepts – approaches to strategic decision making – models of strategic management.

### Module 5. Strategic planning

• strategic implementation and strategic control system. Michael Porter's competitive strategies.

### Unit II

# Business Environment, Policy and MIS

### Module 1.

• Macro and micro environment of businesseconomic, political, technological, social, cultural and trade environment.

### Module 2.

 Structure of Indian economy-economic systems- growth pattern of Indian economy-GDP, Per capita Income -economic planning. Problems of Indian economy -poverty, unemployment, regional imbalances-Globalization of Indian economy.

### Module 3.

• Government and Business- WTO- World bank- FDI-Forms of trade co operations-

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Free trade area, customs union, Common market and economic union.

### Module 4.

• Investment policy, Exim policyliberalization and privatization policydisinvestment policy-PPP policy.

### Module 5.

 MIS basic concepts, system concepts- data processing concept, data base management-System development and implementation.

### Unit III Financial and Corporate Accounting

### Module 1.

• Accounting concepts, conventions, and standards. Trial balance, trading and profit and loss account and balance sheet.

### Module 2.

• Accounting from in complete records and accounting of non trading firms.

### Module 3.

• Company accounts-issue of shares and debentures- valuation good will and shares.

### Module 4.

• Company Amalgamation, absorption and reconstruction.

### Module 5.

• Accounting standards and reporting.

### Unit IV Quantitative Techniques & Research methods

### Module 1.

• Business research need and importancetypes of research- steps in research- research designs.

### Module 2.

• Problem formulation-setting objectives, hypothesis formulation- scaling techniquesdata collection- primary and secondary data, sampling design and sample size decision.

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### Module 3.

• Data analysis and interpretation- tools, Probability and theoretical distributionstatistical estimation and testing- parametric and non parametric tests.

### Module 4.

• Basic concepts of OR and its uses in business decision making.

### Module 5.

• Linear programming, transportation and assignment, Net work analysis- CPM and PERT. Statistical decision theory.

### Unit V

# Financial Management and Marketing

### Module 1.

 Basic concepts of financial managementgoals of financial management- Traditional Vs Modern goal- scope of financial management-investment decision, financing decision and dividend decision-role of financial manager in modern business.

### Module 2.

• Capital investment decision- cash flow estimation- methods of project evaluation, traditional and modern methods. Time value of money- Incorporation of risk in project evaluation.

### Module 3.

• Financing decision, capital structure planning- operating and financial leverage-NI approach and NOI approach- optimum capital structure-Determinants of capital structure.

### Module 4.

 Cost of capital and dividend policy. Individual components cost and weighted average cost of capital-Value of the firm and dividend policy. Theories of dividend. Basic concepts of working capital management.

### Module 5.

 Basic concepts of marketing, need, want, demand, value, satisfaction- Marketing concepts-Marketing planning, implementation and control system. Marketing mix.

### Unit VI Cost and Management Accounting

### Module 1.

• Cost accounting basic concepts- elements of cost, materials, labour and overheads. Activity based costing-Unit costing- process costing by product and joint product costing.

### Module 2.

 Cost control and cost reduction - methods and techniques-value analysis- value engineering.

### Module 3.

 Management accounting, basic concepts, Cost accounting Vs Management accounting.

### Module 4.

• Financial statement analysis- ratio analysis, fund flow and cash flow analysis.

### Module 5.

• Marginal costing, breakeven analysis and managerial decisions based on it.

# 06. Economics

### Unit I Microeconomic Theory and Applications

### Module 1. Theory of Consumer Bahaviour

 Theory of consumer behavior – utility functions –demand analysis – price, income and substitution effects - theory and applications of indifference curves – Hicks and Slutsky effects – revealed preference theory - choice under uncertainty – recent developments in the theory of demand - LES, CES demand functions - dynamic versions of demand – duality and indirect utility functions – Bandwagon, Snob and Veblen effects

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