#### QUANTITATIVE METHODS COURSE NO. CP: 102

#### Max. Marks (Ext. Exam): 80 Mm. Pass Marks 20

### **OBJECTIVES:**

The objective of the course is to make the students familiar with some basic statistical techniques The main focus, however, is in their applications in business decision making.

### **COURSE CONTENTS:**

- UNIT -I Statistical basis of managerial decision: Frequency distributionand graphic representation of frequency distribution, Measures of Central Tendency — Mean, Median, Mode, Requisite of ideal measures of Central techniques, Merits, Demerits of Mean, Median Mode and their managerial application.
- **Unit-II** Dispersion Measures of dispersion range, Q.D., M.D., S.D., coefficient of variation, skewness, kurtosis.
- **Unit-III** Theory of Probability and probability distribution-Mathematicalprobability, Trial and event, sample space, Simple problem based on sample space, Binomial, Poisson, Normal distribution and their application in business decision making.
- **Unit-IV** Correlation and regression analysis Karl Pearson's coefficientof correlation, rank correlation, repeated ranks, spearsman's rank correlation, regression equation, Regression coefficient, Time Series analysis and forecasting.
- **Unit-V** Sampling Concepts and Theory Z-test and T-test for differenceof Means and management test in management F-test.

# SCHEME OF EXAMINATION:

Total Marks : (Internal 20, External 80) = 100 marks

# PATTERN FOR EXTERNAL EVALUATION:

Sec. A: (Short Answers) 4 out of 8 4 x 8 = 32 Marks. Sec. B: (Essay type & case) 3 out of 5 3 x 16 = 48 Marks.

- 1. Gupta, S.P. and Gupta M.P. 'Business Statistics'. New Delhi, Sultan Chand, 1997.
- 2. Levin Richard I and Rubin David S. 'Statistics for Management'. New Jersey, Prentice Hall Inc., 1995.
- 3. Elhance, 'Fundamental of statistics for Management'.
- 4. "Statistics for Management", T.N. Srivastava and Shailaja Rego, TMH Education.

# MODIFIED/PROPOSED/SUGGESTED

# ACCOUNTING FOR MANAGERS

# COURSE NO. CP-106

# Max. Marks (Ext. Exam): 80 Min. Pass Marks : 32

### **OBJECTIVES:**

The basic purpose of this course is to develop an insight of postulates, principles and techniques of accounting and utilization of financial and accounting information for planning decision- making and control.

# **COURSE CONTENTS:**

- **Unit-I** Financial Accounting-Concept, Importance and Scope,Principles of Double Entry, Ledger Accounting, Preparation of Trial Balance
- **Unit-II** Preparation of Financial Statements- Profit and Loss Accountand Balance Sheet; Depreciation Accounting.
- Unit-III Financial Statement analysis- Comparative Statement; CommonSize Statements; Ratio analysis, Cash Flow and Fund Flow Analysis
- Unit-IV Management Accounting Concept; Needs, Importance; Basic Concepts of: Budget, Budgetary Control and Zero Base Budgeting
- **Unit-V** Cost Accounting- Records and Processes, Types of Cost, CostSheet, Basic Concepts of: Standard Costing and Variance Analysis.

# SCHEME OF EXAMINATION:

Total Marks: (Internal 20, External 80) = 100 marks

# PATTERN FOR EXTERNAL EVALUATION:

Sec. A: (Short Answers) 4 out of 8 4 x 8 = 32 Marks. Sec. B: (Essay type & case) 3 out of 5 3 x 16 = 48 Marks.

- 1. Anthony R n and Reece, J. S. 'Accounting Principles', 6th ed. Homewood, Illinois Richard D, Irwin, 1995.
- 2. Bhattacharya S K and Dearden J. 'Accounting for Management'. Text and Cases. New Delhi, Vikas 1996.
- 3. Sharma & Gupta, 'Management Accounting' Kalyani Publication.
- 4. Pandey I.M., 'Management Accounting', Vikas Publication.
- 5. RAC. Ram Gopal, "Accounting for manager," New Age Publisher.
- 6. Accounting for non specialized by Jones, Wiley.

# COMMUNICATION SKILLS (Proposed Syllabus)

### **COURSE CONTENTS:**

Unit-1 Meaning, nature, need, types of communication: Oral, Written &non verbal, Upward, Downward & Lateral, Theories of Communication, Process of communication, barriers to effective communication.

- **Unit-2** Writing Strategies: Letter writing, types of business letters, Do'sand Don'ts of business letters, Business Memos, resume writing, Essentials of resume writing, Importance of resume and covering letter.
- **Unit-3** Communication for employment: Strategies to develop effectivecommunication skills, Speeches, Public Speaking, Interviews, group discussion, Conferences, Effective Listening, and Grapevine Communication.
- **Unit-4** Type of Non Verbal Communication: meaning and importanceKinesics, Proxemics, Chronemies, Paralanguage and Artefacts, Business etiquettes: Dressing & Grooming, Business Meals, Table Manners.
- **Unit-5** Report Writing: Types and structure of reports, drafting reports, Introduction to electronic communication, designing and delivering business presentations.

#### SCHEME OF EXAMINATION:

Total Marks : (Internal 20, External 80) = 100 marks

# PATTERN FOR EXTERNAL EVALUATION:

Sec. A: (Short Answers) 4 out of 8	4 x 8 = 32 Marks.
Sec. B: (Essay type & case) 3 out of 5	3 x 16 = 48 Marks.

- 1. Rodriques, M.V., Effective Business Communication, Concept Publishing Company, Delhi. 2003.
- 2. Rayudo. C.S., Communication, Himalaya Publishing House, Delhi 2008.
- 3. Sinha, K.K., Business Communication, Galgoita Publishing Company, New Delhi 2006.
- 4. Raymond V. Lesikar, John D. Pettit, Jr. Business Communication-Theory and Application, AITBS Publishers & Distribution, Delhi, 1999.
- Herta A. Murphy, Herbert W. Hildebrandt, Jane P. Thomas, Effective Business Communication, Tata McGraw- Hills Publishing Company Limited, New Delhi, 2008.
- 6. Diwan Parag, Business Communication, Excel Books, New Delhi, 1997.

# PROPOSED NEW SYLLABUS Computer Applications in Management Course Code : CP-107

#### MAX. MARKS (EXT. EXAM): 80 MIN. PASS MARKS : 32

#### Preamble

The objectives of this course include developing an appreciation of various software, hardware and communication systems available in the industry among the students. The capture, storage, management and retrieval of organizational data are essential to provide information necessary for effective decision making. Therefore managers require computer skills to enable them perform their duties effectively.

### **COURSE CONTENTS**

### UNIT -I Basics

 Introduction to Computers Basics-Hardware & Software, Types of Software, Computers Basics-Hardware & Software, Types of Software, Operating System Features, Operating System as

Manager, Application Programs & packages, System Security, Virus, types of virus, Antivirus, firewall

- Introduction to IS-TPS, MIS, DSS, EIS & Enterprise Information Systems
- Keyboard & mouse skills
- Computer buying-decisions

# Tapping Information Library-Searching Skills

- Search & Browse skills using Internet,
- Web Page (HTML, FORMS) basics Working with HTML tags, Colors, hyperlinks, unordered lists, definition lists, marquee, tables, Forms
- Websites, Web Servers, Web Hoisting & Email Basics

 $\circ\,$  Effective use of Blogs, Forums from a business perspective  $\,\circ\,$  Internet as Collaboration Tool - Cloud Computing

 E-Commerce Understanding of E-commerce, generation of Ecommerce, need & importance of E-commerce, application of Ecommerce

#### UNIT-II Information Processing- Analyses Skills

- Excel Basics-Spreadsheet, Range, formulas, functions, Charts
- Excel As Analyses Tool Understand 'what if analysis, Use of Solver and Scenario Manager & Pivot Tables to analyze data.

- Excel Built-in Functions- Commonly used functions from Date & Time, Logical, Financial, Statistical function groups
- Databases at your fingertips
- Basic concepts, database management system architecture, Relational database concepts
- Manage a database list in Ms Access by sorting, finding and summarizing data.

#### UNIT -III Presentation & Reporting

 MS Power point basics, Using power point templates and slide layouts, slide transition and animation, presentation views and slide show, Creating a business plan using built-in templates

#### **UNIT -IV Documentation Basics**

• MS Word Basics, Formatting text and documents, working with header footer, tables, mail merge, using built-in document templates

### **Communication Workshop**

- MS Outlook basics, email account settings management
- Mail merge using Ms Excel as data source and Outlook as email client

### UNIT -V Data Communication

Computer Networks (LAN, MAN, WAN), network hardware, reference model, Transmission mode, Transmission media (Guided, Unguided)

#### SCHEME OF EXAMINATION:

Total Marks : (Internal 20, External 80) = 100 marks

# PATTERN FOR EXTERNAL EVALUATION:

Sec. A: (Short Answers) 4 out of  $8 4 \times 8 = 32$  Marks.

Sec. B: (Essay type & case) 3 out of  $5 3 \times 16 = 48$  Marks.

#### Suggested Readings:

- 1. Working with MS Office-Tata McGraw Hill 2. Office 2007
- 2. Bible, John Walkenbach, Wiley India
- 3. Fundamentals of Database Management System, Renu Vig, Ekta Walo, Indian Society of Technical Education
- 4. Networking, Joseph R Levy
- 5. Mastering HTML-Ray & Ray, BPB Publication
- 6. The Antivirus Book-Saumil U Shah
- 7. E-Commerce Strategies- Charles Trepper, PHI

# MODIFIED/PROPOSED/SUGGESTED FINANCIAL MANAGEMENT Course No. CP : 204

Max. Marks (Ext. Exam) . 80 Min. Pass Marks : 32

# **OBJECTIVES:**

The purpose of this course is to acquaint the students with the broad framework of financial decision-making in a business unit.

### **COURSE CONTENTS:**

- **Unit-I** Aims and Objectives of Financial Management, Du Pont Analysis, Economic Value Added, Cost Volume Profit Analysis
- Unit-II Instruments of Long Term Finance, Share Capital, Debentures/Bonds, Hybrid Instruments, Venture Capital, Time Value of Money, Operating Leverage, Financial Leverage & Combined Leverage
- **Unit-III** Cost of Different sources of Raising Capital, Weighted AverageCost of Capital; Capital Structure Theories and Optimum Capital Structure.
- Unit-IV Capital Budgeting, Methods of Capital Budgeting TraditionalMethods, Pay Back Period, ARR, Discounted Cash Flows, NPV, IRR, Profitability Index
- **Unit-V** Management of Working Capital-Cash Receivables and Inventorymanagement. Internal Financing and Dividend Policy.

#### SCHEME OF EXAMINATION:

Total Marks : (Internal 20, External 80) = 100 marks

#### PATTERN FOR EXTERNAL EVALUATION:

Sec. A: (Short Answers) 4 out of 8 4 x 8 = 32 Marks. Sec. B : (Essay type & case) 3 out of 5 3 x 16 = 48 Marks.

- 1. Hampton, John, 'Financial Decision Making', Englewood Cliffs, New Jersey, Prentice Hall Inc. 1997.
- 2. Van Home, James C. 'Financial Management and Policy', ed, New Delhi, Prentice Hall of India, 1997.
- 3. Pandey I. M., 'Financial Management', Vikas Publication.
- 4. Khan & Jam, 'Financial Management', Tata Mc Graw Hill.
- 5. Prasanna Chandra., 'Financial Management', Tata Mc Graw Hill.
- 6. Sharma & Gupta, 'Financial Management', Kalyani Publication.
- 7. Financial Management, Shah, Wiley.

#### CORPORATE TAXATION COURSE NO. FSF-4

#### Max. Marks (Ext. Exam): 80 Min. Pass Marks : 32

#### **OBJECTIVES:**

The objective of this course is to acquaint the participant with the implications of tax structure and corporate profit planning in operational as well as strategic terms.

#### **COURSE CONTENTS:**

- UNIT-I Basic Concepts of Income Tax; Residential status of a Company;Computation of Income. Set off and Carry forward of Losses, Minimum Alternative Tax (MAT), Alternative Minimum Tax (AMT).
- **UNIT-II** Computation of Tax Liability; Dividend distribution tax. Meaningand Scope of Tax Planning and Location of Undertaking.
- **UNIT-III** Tax Planning Regarding Dividends Policy, Issue of BonusShares, Inter Corporate Dividends.
- **UNIT-IV** Tax Planning Relating to Amalgamation and Merger of Companies.
- **UNIT-V** Tax Considerations in respect of Specific Managerial Decisionlike Make or Buy, Own or Lease, Close or Continue, etc.

#### SCHEME OF EXAMINATION:

Total Marks : (Internal 20, External 80) = I 00 marks

#### PATTERN FOR EXTERNAL EVALUATION:

Sec. A: (Short Answers) 4 out of 8	4× 8 = 32 Marks.
Sec. B: (Essay type & case) 3 out of 5	3 × 16 = 48 Marks.

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# SUGGESTED READINGS:

- 1. Ahuja, G K & Gupta, Ravi Systematic Approach to income Tax. Allahabad, Bharat Law House, 1999
- 2. Kyengar, A.C. Sampat law of Income Tax. Allahabad, Bharat Law House, 1981.
- 3. Kanga, J B and Palkhivala, N A Income Tax. Bombay, Vol. 1.3, N M Tripathi.
- 4. Ranina, H P Corporate Taxation: A Handbook. 2' ed., New Delhi, Oriental Law House, 1985
- 5. Singhania, V K Direct Taxes: Law and Practice. Delhi, Taxman, 1991.
- 6. Srinivas, E A Handbook of Corporate Tax Planning. New Delhi, Tata McGraw Hill, 1986.

The list of cases and specific references including recent articles and reports will be announced in the class at the time of launching of the course.

# (NEW) BUSINESS POLICY AND STRATEGIC ANALYSIS COURSE CODE CP-301

Max Marks (Ext. Exam): 80 Mm Pass Marks : 32

The objective of this course is to develop a holistic perspective of enterprise, critical from the point of view of the top executives.

# COURSE CONTENTS

**UNIT-I** Business Policy as a field of Study: General Management Pointof View; Vision; Mission, Objectives and Policies;

UNIT-II Environmental Analysis and Internal Analysis; SWOT Analysis;

UNIT-III Tools and Techniques for Strategic Analysis; Impact Matrix; TheExperience Curve; BCG Matrix; GEC Model. II

**UNIT-IV** Industry Analysis; Concept of Value Chain;

UNIT-V Framework for Analysing Competition; Competitive Advantage of a Firm.

# SCHEME OF EXAMINATION;

Total Marks: (Internal 20, External 80) = 100 Marks

# PATTERN FOR EXTERNAL EVALUATION:

Sec. A. (Short Answers)	4 Out of 8	4×8= 32 Marks
Sec. B (Essay type & case)	3 Out of 5	3×16=48 Marks

# **SUGGESTED READINGS :**

- 1. Ansoff, H Igor, Implanting Strategic Management Englewood cliffs, New Jersey, Prentice Hall Inc., 1984
- 2. Budhiraja; S B and Athereya, M B. Cases in Strategic Management New Delhi, Tata MaGraw Hill, 1986
- 3. Christensen, C. R. etc. Business Pokicy; Text and Cases, 6th ed., Homewood Illinois, Richard D. Irwin, 1987
- 4. Glueck, Willam F. Strategic Management and Business Po.icy, 3ft1 ed New York, McGraw Hill, 1988
- 5. Hax, A C and Majluf, NS. Strategic Management Englewood Chiffs, New Jersey, Prentice Hall Inc., 1984
- 6. Hamel, G and Prahlad, C. K. Competing for the Future Boston, Harvard Business School Press, 1994
- 7. Peters, Tom. Business School in a Box New York, Macmillan, 1995
- 8. S.Lomesh & P.K. Mishra, Business Policy & Strategic Management, Vikas Pub. House.

The list of cases and specific references including recent articles and reports will be announced in the class at the time of launching of the course.