



## UNIVERSITY OF MYSORE

Department of Studies in Commerce, Manasagangothri, Mysore – 570 006

### SYLLABUS FOR M.COM ENTRANCE TEST

#### Unit-I

##### **Financial Accounting**

Accounting concepts and conventions-Preparation of final accounts- Meaning and methods of Hire Purchase Accounts-Capital and Revenue Expenditure-Partnership Accounts-Branch Accounting-Issue of Shares and Debentures-Liquidation, Meaning and types.

#### Unit-II

##### **Managerial Economics**

Nature and Scope of Managerial Economics-Pricing policies and practices-Meaning of Demand and Law of demand-Demand Schedule and Demand Curve-Concept of Demand and Demand Forecasting - Production and Cost Analysis-Market structure Analysis.

#### Unit –III

##### **Business Statistics**

Meaning and Uses of Statistics-Primary and secondary data - Methods of collection of data-Measures of Central tendency and Dispersion-Probability-Sampling and Sampling Techniques-Correlation and Regression.

#### Unit –IV

##### **Business Mathematics**

Business Applications-Set Theory - Basic calculus and application of calculus to business-Concept of Maxima and Minima-Simple and Compound interest-Ratio and Proportion, Meaning and Characteristics and their applications.

#### Unit- V

##### **Business Management**

Meaning, Nature and scope of Management-Planning, Process and Types of Plans-Decision making and forecasting-Organization Structure --Meaning, Importance and types of Communication  
Control: need and features.

#### Unit-VI

##### **International Business**

Meaning and Significance of International Business-Meaning and Importance of Multinational Corporations.-International Business orientations: Ethnocentric, Polycentric, Regiocentric and Geocentric- Liberalization, Privatization and Globalization-Trading Blocks: SAARC, EU, NAFTA, ASEAN, OECD-Structure and Functions of WTO

#### Unit-VII

##### **Cost and Management Accounting**

Meaning, Objectives and Importance of Cost accounting-Accounting for Material, Labour and Overheads-Cost sheet-Methods of Costing: Process and Contract Costing  
Nature and Scope of Management Accounting-Difference between Management, Cost and Financial Accounting-Marginal and Standard Costing-Budgeting and Budgetary Control.

## **Unit-VIII**

### **Company Law**

Meaning, Features and Types of Companies-Incorporation of a Company - Articles of Association and Memorandum of Association- Prospectus, kinds of shares and Issue of shares-Company Secretary: Qualification, Appointment and Rights and Duties-Company Meetings: Meaning and Types.

## **Unit – IX**

### **Functional Management**

Human Resource Management: Meaning, importance , Humans Resource Planning, Recruitment and Selection, Training and Development.

Marketing Management: Meaning, Importance, Concepts and Elements of Marketing Mix

Financial Management: Meaning, importance, goals and Sources of Finance

## **Unit- X**

### **Entrepreneurship**

Meaning, Importance and Functions of Entrepreneurship-Types of Entrepreneurship

Qualities of a Successful Entrepreneur-EDP's -Entrepreneurship Environment: Economic, Cultural, Political and Legal Environment--Entrepreneurial Motivation and Motivational Factors.



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## **Unit-VII**

### **Financial Markets And Services**

Financial markets: Meaning, Importance and types - Meaning and functions of Stock Exchange - SEBI :Structure and Functions -Nature and Scope of Financial services -Mutual Funds -Merchant Banking.

## **Unit-VIII**

### **Business Law**

General principles of Law of Contracts -Essentials of a valid Contract - Contingent and Quasi Contracts- Contract of Indemnity and Guarantee-Negotiable Instruments ACT – Main provisions

## **Unit – IX**

### **Financial Management**

Financial Management: Meaning, functions, and goals-Role of Financial Manager-Sources of Finance-Project Evaluation Techniques-Capital structure: Meaning and Types-Fund flow and cash Flow Statements-Ratio Analysis.

## **Unit- X**

### **Computer Fundamentals**

Introduction to computers, Uses in Business - Computer Hardware and Software and types -Office Productive Tools -Electronic Spread sheets -Data Processing - Data Base Structure - Telecommunication and Networking.

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## M.B.I-Tech Entrance Test Syllabus

Sl.No	Paper Title	No. of questions
1	Language Comprehension	10
2	Mathematical Skills	10
3	Data analysis	10
4	Reasoning Ability	10
5	Computer Applications	10
	<b>Total</b>	<b>50</b>

### Unit I

#### Language Comprehension

Sentence Corrections: These questions test an aspirant's proficiency in standard structured English.  
English Grammar: Synonyms and Antonyms -Adjectives --Adverbs -Articles -Clauses -Compounds -Conditionals -Conjunctions -Determiners -Gender -Idiom -Interjections -Inversion -Nouns -Pronouns -Phrases -Plurals -Possessives -Prepositions -Verbs -Auxiliaries, contractions-Irregular verbs -Verb usage

### Unit II

#### Mathematical Skills

Simple Interest and Compound Interest – Number Systems & Number Theory - Multiples and factors - Fractions -Decimals -Percentages - Averages - Powers and roots -Profit & Loss -Calculus- Indices and Logarithms- Ratio, Proportion, Variation and percentages and their application – Progressions - Set Theory - Permutations and Combinations - Matrices and Determinants

### Unit III

#### Data Analysis

(Data Analysis questions are designed to test ability to analyze data and determine what information is necessary in solving a problem).

Collection and Tabulation of Data.

Frequency Distribution : Averages – Arithmetic Mean –Median – Quartiles – Mode – Histograms and Ogive curves. Dispersion – Quartile Deviation – Standard Deviation - Co-efficient of variation- Skewness - Correlation.

## **Unit IV**

### **Reasoning Ability**

Multi source reasoning - Graphics interpretation - Table analysis

Two-part analysis - Developing relevant information presented in text, numbers and graphics

Assessing appropriate information from different sources

Combining and arranging information to observe relationships among them and solving complex problems to arrive at correct interpretation.

## **Unit V**

### **Computer Applications**

Programming Languages-Machine Language, Assembly Language, High Level Language, Object Oriented Language. Problem Solving-Algorithm, Flow charts, Decision tables & Pseudo codes.

Number systems and Codes-Number representation-weighted codes, Non-weighted codes, Position, Binary, Octal, Hexadecimal, Binary Coded Decimal (BCD), Conversion of bases, Complement notations, Binary Arithmetic, Binary Codes-Gray, Alphanumeric, ASCII.

Office productivity Tools Word Processing –Electronic Spreadsheets –Business Project Management and Presentation Tools

Data Base Management -Methods and structure of Data Base management – Data storage and retrieval current and most frequently used Reporting systems, Management Systems and Languages.

Telecommunications and–Networking structure needed for a Business Organization – Data Transmission methods – Internet Email, Chatting and video conferencing Web browsers, Search engines.