SYLLABUS B.COM. PART-III

GROUPING OF SUBJECTS AND SCHEME OF EXAMINATION

Subject			Max.	Min.
Fou	ndation Course			
Ι.	Hindi Language		75	26
II.	English Language		75	26
Com	pulsory Groups			
Group-I				
Ι.	Income Tax	75	150	50
١١.	Auditing	75 ∫	150	50
Group-II				
Ι.	Indirect Taxes	75	150	50
١١.	Management Accounting	75	150	50
Group-III C	Optional			
Option Gr	oup A (Finance Area)			
Ι.	Financial Management	75	150	50
١١.	Financial Market Operations	75 🗍	150	50
Option Gr	oup B (Marketing Area)			
Ι.	Principles of Marketing	75	150	50
١١.	International Marketing	75 ∫	150	50
Option Gr	oup C (Commercial Area)			
Ι.	Information Technology and	75]		
	its Applications in Business	}	150	50
١١.	Essential of e-Commerce	75 J		
Option G	roup D (Money Banking &			
Insu	rance Area)			
Ι.	Fundamental of Insurance	75]	150	50
١١.	Money & Banking System	75 ∫		

COMPULSORY CORE COURSE TITLE OF PAPER - Group-I - PAPER - I - INCOME TAX OBJECTIVE

It enables the students to know the basics of Income Tax Act and its implications.

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Present syllabus	Proposed syllabus	Remark
UNIT-I Basic Concepts : Income, agricultural Income, casual	UNIT-I Basic Concepts : Income, agricultural	No change
income, assessment year,	Income, casual income, assessment year,	
previous year, gross total income, total income, person.	previous year, gross total income, total income,	
Basis of charge : Scope of total income, residence and tax	person.	
liability, income which does not form part of total income.	Basis of charge : Scope of total income, residence and	
	tax liability, income which does not form part of total	
	income.	
UNIT-II Heads of Income : Salaries; Income from house	UNIT-II Heads of Income : Salaries; Income from	No change
property.	house property.	
UNIT-III Profit and gains of business or profession, including	UNIT-III Profit and gains of business or profession,	No change
provisions relating to specific business; Capital gains, Income	including provisions relating to specific business;	
from other sources.	Capital gains, Income from other sources.	
UNIT-IV Computation of Tax Liabilty : Set-off and carry	UNIT-IV Computation of Tax Liabilty : Set-off and	Omitted
forward of losses; Deduction from gross total	carry forward of losses; Deduction from gross total	firm.
income.Aggregation of income; Computation of total income	income. Aggregation of income; Computation of total	
and tax liability of and individual, H.U.F., and firm.	income and tax liability of individual and & HUF,	
UNIT-V Tax Management : Tax deduction at source; Advance	UNIT-V Tax Management : Tax deduction at source;	Addition of
payment of tax; Assessment procedures; Tax planning for	Advance payment of tax; Assessment procedures; Tax	pratical work
individuals.	planning for individuals.	relating
Tax evasion, Tax Avoidance and Tax planning.Tax	Tax evasion, Tax Avoidance and Tax planning.Tax	important

Administration : Authorities, appeals, penalties.	Administration : Authorities, appeals, penalties.	forms.
	Preparation of return of income	
	-Manually and on line	

- 1. Singhania V.K. : Students Guide to Income Tax; Taxmann, Delhi.
- 2. Prasad, Bhagwati : Income Tax Law & Prectice; Wily Publication, New Delhi.
- 3. Mehrotra H.C. : Income Tax Law & Accounts : Sahitya Bhawan, Agra.
- 4. Girish Ahuja and Ravi Gupta : Systematic approach to income tax : Sahitya Bhawan Publications, New Delhi.
- 5. Chandra Mahesh and Shukla D.C. : Income Tax Law and Practice; Pragati Publications, New Delhi.
- 6. R.K. Jain : Income Tax & Law (Hindi & English) Shahitya Bhavan, Publication, Agra

COMPULSORY CORE COURSE Group-II - PAPER – I - **INDIRECT TAXES WITH GST** OBJECTIVE

This course aims at imparting basic knowlege about GST and apply the provisions of GST law to various situations.

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PAPER – II

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Present syllabus	Proposed syllabus	Remark
UNIT-I Central Excise : Nature and scope of	UNIT-I Customs : Role of customs in international trade;	Due to –
Central Excise; Important terms and definitions	Important terms and definitions goods; Duty; Exporter;	Constitutional
under the Central Excise Act; General procedures of	Foreign going vessel; Aircraft goods; Import; Import	amendment
central excise; Clearance and	Manifest;	(change in tax
excisable goods; Concession to small scale industry	Importer; Prohibited goods; Shipping bill; Store; Bill of	structure)
under Central Excise Act.	lading; Export manifest; Letter	
	of credit; Kinds of duties - basic, auxillary, additional or	
	coutervailing; Basics of levyadvalorem, specific duties;	
	Prohibition of export and import of goods, and provisions	
	regarding notified & specified goods; Import of goods -	
	Free import and restricted import; Type of import - import	
	of cargo, import of personal baggage, import	
	ofstores.Clearance Procedure - For home consumption, for	
	warehousing for re-export; Clearance procedure for import	
	by post; Prohibited exports; Canalised exports; Export	
	against licensing; Type of exports export of cargo, export	
	of baggage; Export of cargo	
	by land, sea, and air routes.	
UNIT-II State Excise, CENVAT. Detail study of	UNIT-II State Excise, CENVAT. Detail study of State	
State Excise during calculation of Tax.	Excise during calculation of Tax.	
UNIT-III Customs : Role of customs in international	UNIT-III INTRODUCTION TO GOODS AND	

trade; Important terms and definitions goods; Duty; Exporter; Foreign going vessel; Aircraft goods; Import; Import Manifest; Importer; Prohibited goods; Shipping bill; Store; Bill of lading; Export manifest; Letter of credit; Kinds of duties - basic, auxillary, additional or coutervailing; Basics of levyadvalorem,specific duties; Prohibition of export and import of goods, and provisions regarding notified & specified goods; Import of goods - Free import and restricted import; Type of import - import of cargo, import of personal baggage, import ofstores.Clearance Procedure - For home consumption, for warehousing for re-export; Clearance procedure for import by post; Prohibited exports; Canalised exports; Export against licensing; Type of exports export of cargo, export of baggage; Export of cargo	SERVICES TAX (GST) -Objectives and basic scheme of GST, Meaning – Salient features of GST – Subsuming of taxes –Benefits of implementing GST , Structure of GST (Dual Model) – Central GST – State / Union Territory GST – Integrated GST GST Council: Structures Power and Functions. Provisions fro amendments.	
by land, sea, and air routes. UNIT-IV Central Sales Tax : Important terms and difinitions under the Central Sales Tax Act 1956 - Dealer, declared good, place of business, sale, sale price, turnover, year, appropriate authority ; Nature and scope of Central Sales Tax Act; Provisions relating to inter-state sales; Sales in side a state; Sales/purchase in the course of imports and exports out of India. Registration of dealers and procedure thereof; Rate of tax; Exemption of subsequent sales; Determination of	UNIT-IV Registration under GST: Procedure for registration, Persons liable for registration, Persons not liable for registration, Compulsory registration. Exempted goods and services - Rates of GST. Procedure relating to Levy: (CGST & SGST): Scope of supply, Tax liability on Mixed and Composite supply, Time of supply of goods and services, Value of taxable supply. Eway-Billing	

turnover.		
UNIT-V State Commercial Tax (Chhattisgarh)	UNIT-V ASSESSMENT AND RETURNS -	
Definition, Registration, Tax liability, Procedure	Input text Credit: Eligibility, Apportionment, Inputs on	
of Computation & Collection of Tax, Penalties &	capital goods, Distribution of credit by Input Service	
Prosicution calculation of Tax. VAT Preliminary	Distributor (ISD)	
Knowledge.	Furnishing details of outward supplies and inward supplies,	
	First return, Annual return and Final return.	

- 1. Deloitte: GST Era Beckons, Wolters Kluwer.
- 2. Madhukar N Hiregange: Goods and Services Tax, Wolters Kluwer.
- 3. All About GST: V.S Datey Taxman's.
- 4. Guide to GST: CA. Rajat Mohan,
- 5. Goods & Services Tax Indian Journey: N.K. Gupta & Sunnania Batia, Barat's Publication
- 6. Goods & Services Tax CA. Rajat Mohan,
- 7. Goods & Services Tax: Dr. Sanjiv Agrawal & CA. Sanjeev Malhotra.
- 8. GST Law & Practice: Dr. B.G. Bhaskara, Manjunath. N & Naveen Kumar IM,
- 9. Understanding GST : Kamal Garg, Barat's Publication

COMPULSORY CORE COURSE TITLE OF PAPER - Group-II - PAPER – II - MANAGEMENT ACCOUNTING OBJECTIVE

This course provides the students an understanding of the application of accounting techniques for management.

Present syllabus	Proposed syllabus	Remark
UNIT-I Management Accounting : Meaning, nature,	UNIT-I Management Accounting : Meaning, nature,	No change
scope, and functions of management Accounting; Role	scope, and functions of management Accounting; Role	
of managment accounting in decision making;	of managment accounting in decision making;	
Management accounting vs financial accounting; Tools	Management accounting vs financial accounting; Tools	
and techniques of management accounting ;Financial	and techniques of management accounting ;Financial	
statement; Objectives and methods of financial statements	statement; Objectives and methods of financial	
analysis; Ratio analysis; Classification of ratios -	statements analysis; Ratio analysis; Classification of	
Profitability ratios, turnover ratios, liquidity	ratios - Profitability ratios, turnover ratios, liquidity	
ratios, turnover ratios; Advantages of ratio analysis;	ratios, turnover ratios; Advantages of ratio analysis;	
Limitations of accounting ratios.	Limitations of accounting ratios.	
UNIT-II Funds Flow Statement as per Indian Accounting	UNIT-II Funds Flow Statement as per Indian Accounting	
Standard 3, cash flow statement.	Standard 3, cash flow statement.	
UNIT-III Absorption and Marginal Costing : Marginal	UNIT-III Absorption and Marginal Costing : Marginal	
and differential costing as a tool for decision making -	and differential costing as a tool for decision making -	
make or buy; Change of product mix; Pricing, Break-even	make or buy; Change of product mix; Pricing, Break-	
analysis;	even analysis;	
Exploring new markets; Shutdown decisions.	Exploring new markets; Shutdown decisions.	
UNIT-IV Budgeting for profit Planning and control :	UNIT-IV Budgeting for profit Planning and control :	
Meaning of budget and budgetary control;Objectives;	Meaning of budget and budgetary control;Objectives;	
Merits and limitations; Types of budgets; Fixed and	Merits and limitations; Types of budgets; Fixed and	

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flexible budgeting;	flexible budgeting;
Control ratios; Zero base budgeting; Responsibility	Control ratios; Zero base budgeting; Responsibility
accounting; Performance	accounting; Performance
budgeting.	budgeting.
UNIT-V Standard Costing and Variance Analysis :	UNIT-V Standard Costing and Variance Analysis :
Meaning of standard cost and standard	Meaning of standard cost and standard costing;
costing; Advantages and application; Variance analysis -	Advantages and application; Variance analysis -
material; Labour and	material; Labour and
overhead (Two-way analysis); Variances.	overhead (Two-way analysis); Variances.

- 1. Arora M.N.: Cost Accounting Principles and Practice, Vikas, New Delhi.
- 2. Jain S.P. & Narang K.L. : Cost Accounting; Kalyani, New Delhi.
- 3. Anthony, Rogert & Reece, at al : Principles of Management Accounting; Richard Irwin Inc.
- 4. Horngren, Charles, Foster and Datar et al : Cost Accounting A Managerial Emphasis; Prentice Hall, New Delhi.
- 5. Khan M.Y. and Jain P.K. : Management Accounting : Tata McGraw Hill, New Delhi.
- 6. Kaplan R.S. and Atkonson A.A. : Advanced Management Accounting; Printice Hall India, New Delhi.
- 7. J.K. Agrawal & R.K. Agrawal : Jaipur (English & Hindi).
- 8. Dr. M.R. Agrawal : Minakshi Prakashan Meruth.
- 9. Dr. S.P. Gupta Agra (Hindi & English).

COMPULSORY CORE COURSE TITLE OF PAPER - Group-I - PAPER – II - AUDITING OBJECTIVE

This course aims at imparting knowlege about the principles and methods of auditing and their applications.

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Present syllabus	Proposed syllabus	Remark
UNIT-I Introduction : Meaning and objectives of	UNIT-I Introduction : Meaning and objectives of auditing;	No change
auditing; Types of audit; Internal audit.Audit Process :	Types of audit; Internal audit.Audit Process : Audit	
Audit programme; Audit note books; Working papers	programme; Audit note books; Working papers and	
and evidences.	evidences.	
UNIT-II Internal Check System : Internal control.	UNIT-II Internal Check System : Internal control.	No change
Audit Procedure : Vouching : Verification of assets and	Audit Procedure : Vouching : Verification of assets and	
liabilities.	liabilities.	
UNIT-III Audit of Limited Companies :	UNIT-III Audit of Limited Companies :	Added
a. Company auditor - Appointment, powers, duties, and	a. Company auditor –Qualification, Appointment, powers,	Qualificati
liabilities.	duties, Resignation and liabilities.	on and
b. Divisible profits and dividend.	b. Divisible profits and dividend.	Resignatio
c. Auditor's report - standard report and qualified report.	c. Auditor's report - standard report and qualified report.	n of
d. Special audit of banking companies.	d. Special audit of banking companies.	company
e. Audit of educational institutions.	e. Audit of educational institutions.	auditor
f. Audit of Insurance companies.	f. Audit of Insurance companies.	
UNIT-IV Investigation : Investigation; Audit of non	UNIT-IV Investigation : Investigation; Audit of non profit	No change
profit companies,	companies,	
a. Where fraud is suspected, and	a. Where fraud is suspected, and	
b. When a running a business is proposed.	b. When a running a business is proposed.	
c. Varifications & Valuation of assets.	c. Varifications & Valuation of assets.	

UNIT-V Recent Trends in Auditing : Nature and	UNIT-V Recent Trends in Auditing : Nature and significance	Omitted
significance of cost audit; Tax audit;	of cost audit; Tax audit;	company auditing -
Management audit. Company auditing - Qualification, Appointment, Resignation and	Management audit .	Qualification
		,
liabilities.		Appointment
		, Resignation
		and
		Liabilities
		and merge it
		in II unit

1. Gupta KaPal : Contemporary Auditing : Tata Mcgraw Hill, New Delhi.

2. Tandon B.N. : Principles of Auditing : S. Chand & Co., New Delhi.

3. Pagare Dinkar : Principles and Practice of Auditing : Sultan Chand, New Delhi.

4. Sharma T.R. : Auditing Principles and Problems, Sahitya Bhawan, Agra.

5. Shukla S.M. : Auditing - Shahitya Bhavan, Agra, (Hindi)

6. Batliboy : Auditing.

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OPTIONAL GROUP A (Finance Area) TITLE OF PAPER - FINANCIAL MANAGEMENT

PAPER - I

OBJECTIVE

The objective of this course is to help students understand the conceptual framework of financial management.

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Present syllabus	Proposed syllabus	Remark
UNIT-I Financial Management : Financial goals; Profit vs	UNIT-I Financial Management : Financial goals; Profit vs	No change
wealth maximization; Financial	wealth maximization; Financial	
functions-investment, financing, and dividend decisions;	functions-investment, financing, and dividend decisions;	
Financial planning.	Financial planning.	
UNIT-II Capital Budgeting : Nature of investment decisions,	UNIT-II Capital Budgeting : Nature of investment	
Investment evaluation criteria, payback period, accounting	decisions, Investment evaluation criteria, payback period,	
rate of return, net present value, internal rate of return	accounting rate of return, net present value, internal rate	
profitability index; NPV and IRR comparison.	of return	
	profitability index; NPV and IRR comparison.	
UNIT-III Cost of Capital : Significance of cost of capital;	UNIT-III Cost of Capital : Significance of cost of capital;	
Calculating cost of debt; Preference	Calculating cost of debt; Preference	
shares, equity capital, and retained earnings; Combined	shares, equity capital, and retained earnings; Combined	
(weighted) cost of capital. Operating and financial Leverage :	(weighted) cost of capital. Operating and financial	
Their measure; Effects on profit, analyzing alternate financial	Leverage : Their measure; Effects on profit, analyzing	
plans, combined financial and operating leverage.	alternate financial plans, combined financial and	
	operating leverage.	
UNIT-IV Capital Structure : Theories and determinates.	UNIT-IV Capital Structure : Theories and determinates.	
Dividend Policies : Issues in dividend policies; Walter's	Dividend Policies : Issues in dividend policies; Walter's	
model; Gordon's model; M.M. Hypothesis, forms of	model; Gordon's model; M.M. Hypothesis, forms of	
dividends and stability in dividends, determinats.	dividends and stability in dividends, determinats.	
UNIT-V Management of Working Capital : Nature of	UNIT-V Management of Working Capital : Nature of	

working capital, significance of working capital, operating	working capital, significance of working capital,	
cycle and factors determining of working capital	operating cycle and factors determining of working	
requirements,	capital requirements,	
Management of working capital - cash, recevables, and	Management of working capital - cash, recevables, and	
inventories.	inventories.	

1. Van Home J.C. : Financial Management and Policy; Prentice Hall of India, New Delhi.

2. Khan M.Y. and Jain P.K. : Financial Management, Text and Problems; Tata McGrow Hill, New Delhi.

3. Prasanna Chandra L Financial Management Theory and practice; Tata McGrow Hill, New Delhi.

4. Pandey I.M. : Financial Management Vikas Publishing Hous, New Delhi.

5. Brigham E.F. Gapenski L.C., and Ehrhardt M.C. : Financial Management - Theory and

Practice; Harcourt College Publishers, Singapore.

6. Bhalla V.K. : Modern Working Capital Management, Anmol Pub. Delhi.

OPTIONAL GROUP A (Finance Area) TITLE OF PAPER - FINANCIAL MARKET OPERATIONS OBJECTIVE

PAPER – II

This course aims at acquainting the students with the working of financial markets in India.

M.M. 75

Present syllabus	Proposed syllabus	Remark
UNIT-I Money Market : Indian money market's	UNIT-I Money Market : Indian money market's	No change
composition and structure; (a) Acceptance	composition and structure; (a) Acceptance	
houses, (b) Discount houses and (c) Call money market;	houses, (b) Discount houses and (c) Call money market;	
Recent trends in Indian money market.	Recent trends in Indian money market.	
UNIT-II Capital Market : Security market - (a) New	UNIT-II Capital Market : Security market - (a) New	Omitted over
issue market, (b) Secondary market;	issue market, (b) Secondary market;	the counter
Functions and role of stock exchange; listing procedure	Functions and role of stock exchange; listing procedure	exchanges and
and legal requirements; Public	and legal requirements; Public	added Bombay
issue - pricing and marketing; Stock exchanges -	issue - pricing and marketing; Stock exchanges -	stock exchange
National Stock Exchange and over the counter	National Stock Exchange ,Bombay stock exchange	
exchanges.		
UNIT-III Securities contract and Regulations Act : Main	UNIT-III Securities contract and Regulations Act : Main	No change
provgisions. Investors Protection :	provgisions. Investors Protection : Grievancesconcerning	
Grievancesconcerning stock exchange dealings and their	stock exchange dealings and their removal; Grievance	
removal; Grievance cells in stock exchanges; SEBI;	cells in stock exchanges; SEBI; Company Law Board;	
Company Law Board; Press;	Press;	
Rmedy through courts.	Rmedy through courts.	
UNIT-IV Functionaries on Stock Exchanges : Brokers,	UNIT-IV Functionaries on Stock Exchanges : Brokers,	No change
sub brokers, market makers, jobbers,portfolio	sub brokers, market makers, jobbers, portfolio	
consultants, institutional investors, and NRIs.	consultants, institutional investors, and NRIs.	
UNIT-V Financial Services : Marchant banking -	UNIT-V Financial Services : Marchant banking -	No change

Functions and roles; SEBI guide-lines; Credit rating -	Functions and roles; SEBI guide-lines; Credit rating -	
concept, functions, and types.	concept, functions, and types.	

1. Chandler M.V. and Goldfeld S.M. : Economics of money and Banking, Harper and Row, New Delhi.

2. Gupta Suraj B. Monetary Economics; s. chand and Co. New Delhi.

3. Gupta Suraj B. Monetary Planning in India; Oxford, Delhi.

4. Bhole L.M. : Financial Markets and Institutions : Tata McGrow Hill, New Delhi.

5. Hooda R.P. : Indian Securities Market - Investors view point; Excell Books, New Delhi.

6. R.B.I. : Functions and Working.

7. R.B.I. : Report in Currency and Finance.

8. R.B.I. : Report of the Committee to Review the working of the Monetary system

Chakravarty committee.

9. R.B.I. : Report of the Committee on the Financial System, Narsimham Committee.

OPTIONAL GROUP B (Marketing Area)

TITLE OF PAPER - PRINCIPLES OF MARKETING

PAPER – I

OBJECTIVE

The Objective of this course is to help students to understand the concept of marketingand its applications.

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Present syllabus	Proposed syllabus	Remark
UNIT-I Introduction : Nature and scope of marketing;	UNIT-I Introduction : Nature and scope of marketing;	No change
Importnace of marketing as a business function, and in	Importnace of marketing as a business function, and in the	
the economy; Marketing concepts - traditional and	economy; Marketing concepts - traditional and modern;	
modern; Selling vs. marketing; Marketing mix;	Selling vs. marketing; Marketing mix; Marketing	
Marketing environment.	environment.	
UNIT-II Consumer Behaviour and Market Segmentation	UNIT-II Consumer Behaviour and Market Segmentation :	No change
: Nature, scope, and significance of consumer behaviour;	Nature, scope, and significance of consumer behaviour;	
Market segmentation - concept and importance; Bases	Market segmentation - concept and importance; Bases for	
for	market segmentation.	
market segmentation.		
UNIT-III Product : Concept of product, consumer, and	UNIT-III Product : Concept of product, consumer, and	No change
industrial goods; Product planning and development;	industrial goods; Product planning and development;	
Packaging role and functions; Brand name and trade	Packaging role and functions; Brand name and trade mark;	
mark; after sales service; Product life cycle concept.	after sales service; Product life cycle concept. Price :	
Price : Importance of price in the marketing mix; Factors	Importance of price in the marketing mix; Factors affecting	
affecting price of a product/	price of a product/service; Discounts and rebates.	
Service ; Discounts and rebates.		
UNIT-IV Distributions Channels and Physical	UNIT-IV Distributions Channels and Physical Distribution;	No change
Distribution; Distribution channels - Concept and	Distribution channels - Concept and role; Types of	
role; Types of distribution channels. Factors affecting	distribution channels. Factors affecting choice of a	

choice of a distribution channel;Retailer and holesaler; Physical distribution of goods; Transportation, Warehousing, Inverntory control; Order processing.	distribution channel; Retailer and holesaler; Physical distribution of goods; Transportation, Warehousing, Inverntory control; Order processing.	
UNIT-V Promotion : Methods of promotion; Optimum promotion mix; Advertising media – their ralative merits and limitations; Characteristics of an effective advertisement; Personal selling; Selling as a career; Classification of successful sales person; Functions of salesman.	UNIT-V Promotion : Methods of promotion; Optimum promotion mix; Advertising media – their ralative merits and limitations; Characteristics of an effective advertisement; Personal selling; Selling as a career; Classification of successful sales person; Functions of salesman. Recent development in marketing –social marketing, online marketing, Direct marketing , Services marketing, Green marketing.	Added Recent trends in marketing

1. Philip Kotler : Marketing Management Englewood Cliffs; Prentice Hall, N.J.

2. William M. Pride and O.C. Ferrell : Marketing : Houghton - Mifflin Boston.

3. Stanton W.J. Etzel Michael J., and Walker Bruce J. Fundamentals of Marketing; McGraw Hill, New York.

4. Lamb Charies W., Hair Joseph F. and McDaniel Carl : Principles of Marketing; South- Western-Publishing, Cincinnati, Ohio.

5. Cravens David W. Hills Gerald E., Woodruff Robert B : Marketing management : Richard D. Inwin, Homewood Illinois.

6. Kotler Philip and Armstrong Gary : Principles of Marketing; Prentice Hall of India, New Delhi.

7. Dr. R.C. Agrawal, Agra.

8. Dr. S.C. Saxena Agra.

9. Dr. S.K. Jain, Hindi Granth Academi. M.P.

10. Dr. N.C. jain

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OPTIONAL GROUP B (Marketing Area) TITLE OF PAPER - INTERNATIONAL MARKETING OBJECTIVE

PAPER – II

M.M. 75

This course aims at acquainting student with the operations of marketing in international environment.

Proposed syllabus Present syllabus Remark UNIT-I International Marketing : Nature, definiton, and UNIT-I International Marketing : Nature, definiton, and No change scope of international marketing; scope of international marketing; Domestic marketing vs. International marketing; Domestic marketing vs. International marketing; International environment external and internal. International environment external and internal. UNIT-II Identifying and Selecting Foreign Market : Foreign UNIT-II Identifying and Selecting Foreign Market : No change market entry mode decisions. Product Planning for Foreign market entry mode decisions. Product Planning international Market : Product designing; Standardization for international Market : Product designing; vs. adaptation; Branding and packaging; Labeling and Standardization vs. adaptation ; Branding and quality issues; After sales service. International Pricing : packaging; Labeling and quality issues; After sales Factors Influenceing International price; Pricing processservice. International Pricing : Factors Influenceing process and methods; International price quotation and International price; Pricing process-process and methods; International price quotation and payment payment terms. terms. UNIT-III Promotion of Product/Services Abroad : Methods UNIT-III Promotion of Product/Services Abroad : No change of international promotion; Direct Methods of international promotion; Direct mail and sales literature; Advertising; Personal selling; mail and sales literature; Advertising; Personal selling; Trade fairs and exhibitions. Trade fairs and exhibitions. **UNIT-IV** International Distribution : Distribution channels **UNIT-IV** International Distribution : Distribution No change and logistics decisions; Selection and channels and logistics decisions; Selection and appointment of foreign sales agents. appointment of foreign sales agents. UNIT-V Export Policy and Practices in India : Exim policy UNIT-V Export Policy and Practices in India : Exim Added - an overview; Trends in India's foreign trade; Steps in policy - an overview; Trends in India's foreign trade; Marketing

starting an export business; Product selection; Market	Steps in starting an export business; Product selection;	Control
selection; Export pricing; Export finance; Documentation;	Market	Process
Export procedures; Export	selection; Export pricing; Export finance;	
assistance and incentives.	Documentation; Export procedures; Export	
	assistance and incentives.	
	Marketing Control Process	

1. Bhattacharya R.L. and Varshney B. : International Mrketing Management; Sultan Chand, New Delhi.

2. Bhattacharya B. : Export Marketing Strategles for Success; Global Press, New Delhi.

3. Keegan W.J. : Multinational Marketing Management; Prentice Hall, New Delhi.

4. Kriplani V. : International marketing; Prentice Hall New Delhi.

5. Taggart J.H. and Moder Mott. M.C. : The Essence of International Business; Prentice Hall New Delhi.

6. Kotler Phillip : Principles of Marketing; Prentice Hall New Delhi.

7. Fayer Weather John : International Marketing; Prentice Hall N.J.

8. Caterora P.M. and Keavenay S.M. : Marketing an international Perspective; Erwin Homewood, Illinois.

9. Paliwala, Stanely J. The Essence of International marketing; Prentice Hall, New Delhi.

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OPTIONAL GROUP C (Commercial Area) TITLE OF PAPER - INFORMATION TECHNOLOGY AND ITS APPLICATIONS IN BUSINESS PAPER – I OBJECTIVE

The objective of the course is to famillatize the students with the innovation information technology and how it affects business. An understanding of the group rules of these technologies will enable the students to appreciate the nitty-gritty Commerce.

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Present syllabus	Proposed syllabus	Remark
UNIT-I Information Revolution and information	UNIT-I Information Revolution and information	No change
Technology (IT) : Deployment of Business; Basic features	Technology (IT) : Deployment of Business; Basic features	
of IT; Impact of IT on business environment and social	of IT; Impact of IT on business environment and social	
fabric; Invention of writing; Written books; Printing Press	fabric; Invention of writing; Written books; Printing Press	
and movable type Gutenberg's invention; Radio; telephone,	and movable type Gutenberg's invention; Radio;	
wireless and satelite communication computing and	telephone, wireless and satelite communication computing	
dissemination of information and knowledge and	and dissemination of information and knowledge and	
convergence technologies (Internet with Wireless- WAP).	convergence technologies (Internet with Wireless-WAP).	
UNIT-II Fundamentals of Computer : Data, information and	UNIT-II Fundamentals of Computer : Data, information	
EDP : Data, information and	and EDP : Data, information and	
concept of data and information; Levels of information from	concept of data and information; Levels of information	
data; processing;	from data; processing; Electronic data processing;	
Electronic data processing; Electronic machines;	Electronic machines;	
a. Number Systems and Codes : Different number systems -	a. Number Systems and Codes : Different number systems	
binary, octal decimal,	- binary, octal decimal,	
hexagonal, and their conversion codes used in computers;	hexagonal, and their conversion codes used in computers;	
Bed, EBCDIC, ASCII; Gray and conversions.	Bed, EBCDIC, ASCII; Gray and conversions.	
b. Computer Arithmetic and Gates : Binary arithmetic,	b. Computer Arithmetic and Gates : Binary arithmetic,	

complements, addition	complements, addition	
subtraction; Conversion from one system to another; Logic	subtraction; Conversion from one system to another; Logic	
Gates, truthtable and	Gates, truthtable and	
applications minimisation, and K-maps.	applications minimisation, and K-maps.	
c. Computer Processing System : Definition of computer;	c. Computer Processing System : Definition of computer;	
Hardware/Software	Hardware/Software	
concepts; Generation of computers; Types of computers;	concepts; Generation of computers; Types of computers;	
Elements of computer; CPU and its functions, Various	Elements of computer; CPU and its functions, Various	
computer systems.	computer systems.	
d. I/O devices : Basic concepts of I/O devices; Various input	d. I/O devices : Basic concepts of I/O devices; Various	
devices Keyboard, mouse; MICR, OCR, microphones.	input devices Keyboard, mouse; MICR, OCR,	
e. Various output devices : VDU, printer, plotter, spooling,	microphones.	
L.S.	e. Various output devices : VDU, printer, plotter, spooling,	
f. Storage Devices : Primary and secondary memory; Types	L.S.	
of memory capacity and its enhancement; Memory devices	f. Storage Devices : Primary and secondary memory;	
and comparisons; Auxiliary storage, tapes, disks (magnetic	Types of memory capacity and its enhancement; Memory	
and potical); various devices and their comparison.	devices and comparisons; Auxiliary storage, tapes, disks	
g. System Software - Roale of Software, Different System	(magnetic and potical); various devices and their	
Software : O.S., utilization element of O.S Its types and	comparison.	
variations; DOS and windows.	g. System Software - Roale of Software, Different System	
h. Computer and Networks : Need of communication; Data	Software : O.S., utilization element of O.S Its types and	
transmission; Baud;	variations; DOS and windows.	
Bandwidth; Communication Channel; Multiplexing; Basic	h. Computer and Networks : Need of communication;	
network concepts;O.S.I. model; Types of topologies; LAN,	Data transmission; Baud;	
WAN, Client server concept.	Bandwidth; Communication Channel; Multiplexing; Basic	
	network concepts;O.S.I. model; Types of topologies;	
	LAN, WAN, Client server concept.	
UNIT-III Computer-based Business Applications	UNIT-III Computer-based Business Applications	
a. Word Processing : Meaning and role of word processing	a. Word Processing : Meaning and role of word processing	

in creating of documents,	in creating of documents,	
editing, formatting, and printing documents, using tools	editing, formatting, and printing documents, using tools	
such as spelling check,	such as spelling check,	
thesaurus, etc. in word processors (MS-Word).	thesaurus, etc. in word processors (MS-Word).	
-		
b. Electronic Spreadsheet : Structure of spreadsheet and its	b. Electronic Spreadsheet : Structure of spreadsheet and its	
applications to accounting, finance, and marketing functions	applications to accounting, finance, and marketing	
of business; Crating a dynamic/sensitive worksheet ;	functions of business; Crating a dynamic/sensitive	
Concept of absolute and relative cell reference; Using	worksheet ; Concept of absolute and relative cell	
builtin functions; Goal seeking and solver tool; Using	reference; Using builtin functions; Goal seeking and solver	
graphics and formatting of	tool; Using graphics and formatting of	
worksheet; Sharing data with other desktop applications;	worksheet; Sharing data with other desktop applications;	
Strategies of crating error-free worksheet (MS-Excel, Lotus	Strategies of crating error-free worksheet (MS-Excel,	
123). Practical knowledge on WingsAccounting (Software).	Lotus 123). Practical knowledge on WingsAccounting	
c. Programming under a DBMS environment : The concept	(Software).	
of data base management system; Data field, records, and	c. Programming under a DBMS environment : The	
files, Sorting and indexing data; Searching records,	concept of data base management system; Data field,	
designing queries, and reports; Linking of data files	records, and files, Sorting and indexing data;Searching	
;Understanding programming environment in DBMS;	records, designing queries, and reports; Linking of data	
Developing menu drivenapplications in query language	files ;Understanding programming environment in DBMS;	
(MS-Access).	Developing menu drivenapplications in query language	
	(MS-Access).	
UNIT-IV Electronic Data Interchange (EDI)	UNIT-IV Electronic Data Interchange (EDI)	
Introduction to EDI; Basics of EDI; EDI standards;	Introduction to EDI; Basics of EDI; EDI standards;	
Financial EDI (FEDI); FEDI for	Financial EDI (FEDI); FEDI for	
international trade transaction; Applications of EDI;	international trade transaction; Applications of EDI;	
Advantages of EDI; Future of EDI.	Advantages of EDI; Future of EDI.	
UNIT-V The Internet and its Basic Concepts Internet-	UNIT-V The Internet and its Basic Concepts Internet-	
concept, history development in India; Technological	concept, history development in India; Technological	
foundation of internet;	foundation of internet;	

Distributed computing; Client-server computing; Internet	Distributed computing; Client-server computing; Internet	
protocol suite; Application of	protocol suite; Application of	
distributed computing; Client-server computing; Internet	distributed computing; Client-server computing; Internet	
protocol suite in the internet	protocol suite in the internet	
environment; Domain Name System (DNS(; Domain Name	environment; Domain Name System (DNS(; Domain	
Service (DNS); Generic	Name Service (DNS); Generic	
top-lelvel domian (gTLD); Country code top-level domain	top-lelvel domian (gTLD); Country code top-level domain	
(ccTLD); - India; Llocation	(ccTLD); - India; Llocation	
of second-level doomains; IP addresses; Internet protocol;	of second-level doomains; IP addresses; Internet protocol;	
Applications of Internet	Applications of Internet	
in business, education, governance, etc.Information System	in business, education, governance, etc.Information	
Audit Basic idea of information audit; Difference with the	System Audit Basic idea of information audit; Difference	
traditional concepts of audit; Conduct and applications of IS	with the traditional concepts of audit; Conduct and	
audit in internet environment.	applications of IS audit in internet environment.	

1. Agrawala Kamlesh N. and Agarwala Deeksha : Business on the Net - Introduction to Ecommerce,

Macmillan India, New Delhi.

2. Agarwala Kamlesh, N. and Agarwala Deeksha : Bulls, Bears and The mouse; and introduction to On-line Service Market Trading; Macmillan India, New Delhi.

3. Agarwala Kamlesh, N. and Agarwala Prateek Amar; WAP the Net; An Introduction on Wireless Application Protocol; Macmillan India, New Delhi.

4. Bajaj Kamlesh K. and Nag Debjanl : E-Commerce; The cutting Edge of Business; Tata McGraw Hill, New Delhi.

5. Edwards, Ward and Bytheway : The Essence of Information Systems; Prentice Hall, New Delhi.

6. Garg & Srinivasan : Work Book on Systems Analysis & Design; Prentice Hall New Delhi.

7. Kanter : Managing with Information; Prentice Hall New Delhi.

8. Minoli Daniel, Minoli Emma : Web Commerce Technology Handbook; Tata McGraw Hill,

New Delhi.

9. Minoli Daniel : Internet & Internet Engineering; Tata McGrow Hill, New Delhi.

10. Yeats : Systems Analysis & Design; Macmillan India, New Delhi.

11. Goyal : Management information System; Macmillan India, New Delhi.

12. Timothi J O'Leary : Microsoft Office 2000; Tata McGrow Hill, New Delhi.

OPTIONAL GROUP C (E-Commerce Area) TITLE OF PAPER - ESSENTIAL OF E-COMMERCE OBJECTIVE

PAPER – II

The objective of this course is to familiarize the students with the basics of e-commerce and to comprehend its potential.

M.M. 75

Present syllabus	Proposed syllabus	Remark
UNIT-I Internet and Commerce : Business operations; E-	UNIT-I Internet and Commerce : Business operations; E-	No change
Commerce practices; Concepts b2b,b2c, b2g, g2h; Benefits	Commerce practices; Concepts b2b,b2c, b2g, g2h; Benefits	C
of e-commerce to organization, consumers, and society;	of e-commerce to organization, consumers, and society;	
Limitation of e-commerce; Management issues relating to e-	Limitation of e-commerce; Management issues relating to	
commerce.	e-commerce.	
Operations of E-Commerce : Credit card transaction; Secure	Operations of E-Commerce : Credit card transaction;	
Hypertext Transfer	Secure Hypertext Transfer	
Protocol (SHTP); Electronic payment systems; Secure	Protocol (SHTP); Electronic payment systems; Secure	
electronic transaction (SET);	electronic transaction (SET);	
Set's encryption; Process; Cybercash; Smart cards; Indian	Set's encryption; Process; Cybercash; Smart cards; Indian	
payment models.	payment models.	
UNIT-II Applications in B2C : Consumer's shopping	UNIT-II Applications in B2C : Consumer's shopping	No change
procedure on the internet; Impact on	procedure on the internet; Impact on	
disintermediation and re-inermediation; Global market;	disintermediation and re-inermediation; Global market;	
Strategy of traditional	Strategy of traditional	
department stores; Products in b2c model; Success factors of	department stores; Products in b2c model; Success factors	
e-brokers; Broker based	of e-brokers; Broker based	
services on-line; Online travel tourism services; Benefits and	services on-line; Online travel tourism services; Benefits	
impact of e-commerce	and impact of e-commerce	
on travel industry; Real estate market; Online stock trading	on travel industry; Real estate market; Online stock trading	
and its benefits; Online	and its benefits; Online	

banking and its benefits; Online financial services and their	banking and its benefits; Online financial services and their	
future; Educations	future; Educations	
benefits, implementation, and impact.	benefits, implementation, and impact.	
UNIT-III Applications in B2B; Applications of b2b, Key	UNIT-III Applications in B2B; Applications of b2b, Key	No change
technologies for b2b; Architectural	technologies for b2b; Architectural	
models of b2b; Characteristics of the supplier-oriented	models of b2b; Characteristics of the supplier-oriented	
marketplace, buyer-oriented	marketplace, buyer-oriented	
marketplace, and intermediary-oriented marketplace;	marketplace, and intermediary-oriented marketplace;	
Benefits of b2b on procurement	Benefits of b2b on procurement	
re-engineering; Just in Time delivery in b2b; Internet-based	re-engineering; Just in Time delivery in b2b; Internet-based	
EDI from traditional EDI;	EDI from traditional EDI;	
Integrating EC with back-end information systems;	Integrating EC with back-end information systems;	
Marketing issues in b2b.	Marketing issues in b2b.	
UNIT-IV Applications in Governance : EDI in governance;	UNIT-IV Applications in Governance : EDI in governance;	No change
E-government; E-governance	E-government; E-governance	
applications of the internet; Concept of government to	applications of the internet; Concept of government to	
business, business to	business, business to	
government and citizen-to-government; E-governance	government and citizen-to-government; E-governance	
models; Private sector interface	models; Private sector interface	
in e-governance.	in e-governance.	
UNIT-V Emerging Business Models : Retail model; Media	UNIT-V Emerging Business Models : Retail model; Media	Added
model; Advisory model, Mode-toorder manufacturing model;	model; Advisory model, Mode-toorder manufacturing	Security
Do-it yourself model; Information service model; Emerging	model; Do-it yourself model; Information service model;	and Legal
hybrid models; Emerging models in India.	Emergin	aspects of
	hybrid models; Emerging models in India.	E-
Constant Des l'actor	Security and Legal aspects of E-commerce.	commerce.

Suggested Reading : 1. Agarwala Kamlesh. N. and Agarwala Deekhsa : Bridge to Online Storefornt; Macmillan India, New Delhi.

2. Agarwala Kamlesh. N. and Agarwala Deeksha : Business on the Net Introduction to the E-commerce; Macmillan India New Delhi.

3. Agarwala Kamlesh N. and Agarwala Deeksha : Bulls, Bears and The Mouse : An Introduction to Online Stock Market Trading; Macmillan India New Delhi.

4. Tiwari Dr. Murli D. : Eductaion and E-Governance; Macmillan India, New Delhi.

5. Minoli Daniel, Minoli Emma : Web Commerce Technology Handbook; Tata McGraw Hill, New Delhi.

6. Minoli Deniel, Internet & Internet Engineering : Tata McGrow Hill, 1999.

7. Bhatnagar Subhash and Schware Robert (Eds) : Information and Communication

Technology in Development; Sage Publications India, New Delhi.

8. Amor, Daniel : E-business R evealuation, The : Living and Working in an Interconnected World; Prentice Hall, U.S.

9. Afuah, A., and Tuccu, C.: Internet usiness models and Strategies; McGraw Hill, New York.

MM 75

OPTIONAL GROUP D (Money Banking & Insurance Area) TITLE OF PAPER FUNDAMENTAL OF INSURANCE OBJECTIVE

PAPER – I

This course enables the students to know the fundamentals of insurance.

	M.M. /5	
Present syllabus	Proposed syllabus	Remark
UNIT-I Introduction to Insurance : Purpose and need of insurance;	UNIT-I Introduction to Insurance : Purpose and need of	No change
Insurance as a social security tool; Insurance and economic	insurance; Insurance as a social security tool; Insurance and	
development.	economic development.	
UNIT-II Fundamentals of Agency Law : Definiton of an agent;	UNIT-II Fundamentals of Agency Law : Definiton of an	No change
Agents regulations; Insurance intermediaries; Agents Compensation.	agent; Agents regulations; Insurance intermediaries; Agents	
	compensation.	
UNIT-III Procedure for Becoming an Agent : Prerequisite for	UNIT-III Procedure for Becoming an Agent : Prerequisite	No change
obtaining a license; Duration of license; Cancellation of incense;	for obtaining a license; Duration of license; Cancellation of	
Revocation or suspension/termination of agent appointment; Code	incense; Revocation or suspension/termination of agent	
of conduct; Unfair practices. Functions of the Agent : Proposal form	appointment; Code of conduct; Unfair practices. Functions	
and other forms for grant of cover; Financial and medical	of the Agent : Proposal form and other forms for grant of	
underwriting; Material information; Nomination and assignment;	cover; Financial and medical underwriting ; Material	
Procedure regarding settlement of policy claims.	information; Nomination and assignment; Procedure	
	regarding settlement of policy claims.	
UNIT-IV Company Profile : organizational set-up of the company;	UNIT-IV Company Profile : organizational set-up of the	No change
Promotion strategy; Market share; Important activities; Structure;	company; Promotion strategy; Market share; Important	
Product; Actuarial profession; Product pricing actuarial aspects;	activities; Structure; Product; Actuarial profession; Product	
Distribution channels.	pricing actuarial aspects; Distribution channels.	
UNIT-V Fundamentals/Principles of Life insurance/ Marine /Fire	UNIT-V Fundamentals/Principles of Life insurance/ Marine	Added
/Medical/General Insurance; Contracts of various kinds; Insurable	/Fire /Medical/General Insurance; Contracts of various	Online
Interest.	kinds; Insurable Interest.	insurance
	Online insurance procedure	procedure

- 1. Mishra M.N. : Insurance Principle and Practice; S. Chand and Co., New Delhi.
- 2. Insurance Regulatory Development Act. 1999.
- 3. Life Insurance Corporation Act. 1956.
- 4. Gupta OS : Life Insurance; Frank brothers, New Delhi.
- 5. Vinayakam N., Radhaswamy and Vasudevan SV : Insurance Principles and Practice,
- S. Chand and Co. New Delhi.
- 6. Mishra MN : Life Insurance Corporation of India, Vols I, II & III; Raj Books, Jaipur.
- 7. Balchand Shriwastava, Agra.
- 8. Dr. M.L. Singhai, RAmesh Book Depot, Jaipur.

OPTIONAL GROUP D TITLE OF PAPER - MONEY & BANKING SYSTEM OBJECTIVE

(Money Banking & Insurance Area) PAPER – II

This course enables the students to know the working of the Indian Money & banking system.

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Present syllabus	Proposed syllabus	Remark
UNIT-I Money : Function, Alternative Measures to money	UNIT-I Money : Function, Alternative Measures to	No change
supply in India - their different components. Meaning and	money supply in India - their different components.	
changing relative importance of each.	Meaning and changing relative importance of each.	
UNIT-II Indian Banking System : Structure and organization	UNIT-II Indian Banking System : Structure and	No change
of banks; Reserve Bank of India; Apex banking Institutions;	organization of banks; Reserve Bank of India; Apex	
Commercial banks; Regional rural banks; Cooperative banks;	banking Institutions; Commercial banks; Regional rural	
Development banks.	banks; Cooperative banks; Development banks.	
UNIT-III Banking Regulation Act, 1947 : History; Social	UNIT-III Banking Regulation Act, 1947 : History;	No change
control; Banking Regulation Act as applicable to banking	Social control; Banking Regulation Act as applicable to	
companies and public sector banks; Banking Regulation Act	banking companies and public sector banks; Banking	
as applicable to Cooperative banks.	Regulation Act as applicable to Cooperative banks.	
UNIT-IV Regional Rural and Cooperative Banks in India :	UNIT-IV Regional Rural and Cooperative Banks in	No change
Functions; Role of regional rural and cooperative banks in	India : Functions; Role of regional rural and	
rural India; Progress and performance.	cooperative banks in rural India; Progress and	
	performance.	
UNIT-V Reserve Bank of India : Objectives; Organization ;	UNIT-V Reserve Bank of India : Objectives;	Added
Functions and working; Monetary policy; Credit control	Organization ; Functions and working; Monetary	Internet
measures and their effectiveness.State Bank of India, Project	policy; Credit control measures and their effectiveness.	banking
History, Objectives, Functions & Organization working	State Bank of India, Project History, Objectives,	system
& progress.	Functions & Organization working & progress.	
	Internet banking system	

- 1. Basu A.K. : Fundamentals of Banking-Theory and Practice; A Mukherjee and Co., Calcutta.
- 2. Sayers R.S. : Modern Banking : Oxford University Press.
- 3. Panandikar S.G. And Mithani D.M. : Banking in India; orient Longman.
- 4. Reserve Bank of India : Functions and Working.
- 5. Dekock : Central Banking; Crosby lockwood Staples, London.
- 6. Tannan M.L. : Banking Law and Practice in India : India Law House, New Delhi.
- 7. Knubchandani B.S. : Practice and Law of Banking; Macmillan, New Delhi.
- 8. Shekhar and Shekhar : Banking Theory and Practice; Vikas Publishing House, New Delhi.
- 9. Harishchandra Sharma.
- 10. M.L. Singhai.

B. Com run -III year Compusier Stellication

COMPUTER APPLICATION MARKS DISTRIBUTION

Theory Paper	Paper -	I			Total	Marks	-	50
	Paper -	п			Total	Marks	-	50
Every unit of Theor	y Paper will	consists of	10 Marks					
Practical Paper					Total	Marks	-	50
Practical Marks Dist	ribution :	Viva	-	10				
		Internal	-	15				
		Practical	-	25				
Practical Test will	consist of 3	Hrs.			Total M	larks -	. 1	50

PAPER - I

PROGRAMMING IN VISUAL BASIC

(Paper Code-1165)

UNIT-I Introduction to Visual Basic, Programs, Variables

Editions of Visual Basic, Event Driven Programming, Terminology, Working environment, project and executable files, Understanding modules, Using the code editor window, Other code navigation features, Code documentation and formatting, environment options, code formatting option automatic code completion features. Introduction to objects, Controlling objects, Properties, methods and events, Working with forms, interacting with the user: MagBox function, InputBox function, Code statements, Managing forms, Creating a program in Visual Basic, Printing, Overview of variables, Vser-defined data types, constants working with procedures, Working with dates and times, Using the Format Function, Manipulating text stringe.

UNIT-II Controlling Program Execution, Working with Control

Comparison and logical operators, If ... Them statements, Select Case Statements looping structures, Using Do....Loop structures, For....Next statement, Exiting a loop. Types of controls, Overview of standard controls, ComboBox and ListBox, OptionButton and Frame controls Menu, Status bars, Toolbars, Advanced standard controls, ActiveX controls, Insertable objects, Arrays, Dynamic Arrays.

UNIT-III Procedure, Function Error Trapping & Debugging

Procedure, Function, call by value, call by reference, Type definition, with object, Validation, Overview of run-time errors, error handling process, The Err object, Errors and calling chain, Errors in an error-handling routine, Inline error handling, Error handling styles, General error-trapping options Type of errors, Break mode Debug toolbar, Watch window, Immediate window, Local window, Tracing Program flow with the Call Stack.

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UNIT-IV Sequential and Random Files :

Saving data to file, basic filling, data analysis and file, the extended text editor, File organization Random access file, The design and coding, File Dialog Box, Picture Box, Image box, Dialog Box, using clipboard, Copy, Cut, Paste of Text & Picture in Clipboard, Use of Grid Control Multiple document interface, Single document interface.

UNIT-V Data Access Unsing the ADO Data Control & Report Generation

Overview of ActiveX data Objects, Visual Basic data access features, Relational database concepts Using the ADO Data control to access data, Overview of DAO, RDO, Data Control, structured query language (SQL), Manipulating data Using Data Form Wizard. Overview of Report, Data Report, Add groups, Data Environment, Connection to database Introduction to Crystal Report Generator.

BOOK REFERENCE :

- Visual Basic Programming Reeta Sahu, B.P.B. Publication. 1
- 2 Mastering in Visual Basic - By BPB Publications.
- 3 Visual Basic Programming - Mark Brit.

PAPER - II

SYSTEM ANALYSIS, DESING & MIS

(Paper Code-1166)

UNIT-I Introduction -

Systems Concepts and the information systems environment : Definition of system, Characteristics of system, elements of system, types of system, The system Development life cycle : consideration of candidates system. The Role of system Analyst : Introduction, the multiphase role of the analyst, the analyst / user interface, the place of the analyst in the MIS Organization.

UNIT-II System Analysis, Tools of Structured Analysis, Feasibility Study-

System Planning and initial investigation : Basis for planning in systems analysis, initial investigation, fact finding, fact analysis, determination of feasibility. Information Gathering : Kind of information, Information gathering tools.

Structured Analysis, Flow chart, DFD, Data Dictionary, Decision Tree, Structured English, Decision Table. System Performance, Feasibility Study. Data Analysis.

UNIT-III System Design & System Implementation -

The process of Design Methodologies. Input Design, Output Design, Form Design, File Structure, File organization, data base design, System Testing, the test plan, quality assurance, data processing auditor. Conversion, Post implementation review, Software Maintenance.

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UNIT-IV Introduction to MIS & Other Subsystem-

Evolution of MIS, Need of MIS, Definition & Benefits of MIS, Characteristic, Role component of Information system, data base as a future of MIS, Decision making, logic of Management Information system. Structure of MIS.

UNIT-V Information System Concept -

Difference between Transaction Processing. System (TPS) and Management Information System, How MIS works, MIS and Information Resource Management, Quality information Building Blocks for the information system, information system concept, Other system characteristic (Open & Closed System), difference between MIS & Strategic System, Adaptive system, Business function information system.

BOOK REFERENCE :

- System Analysis and Design Elias M. Awad. 1
- 2 System Analysis and Design - Alan Dennis & Barbara Haley Wixo.
- Management Information systems C.S.V. Murthy, Himalaya Publication House. 3

PAPER - III

PRACTICAL EXERCISES BASED ON PAPER I & II

Practicals to be done -

- 1. At least 20 practical exercises covering the contents of paper I (e.g. Designing calculator, sorting of elements, Generating Fibbonacci series)
- Design the Project on one of the following Application Software / Website Design/ 2 Accounting software / Inventory control System / System Software & othter (e.g. Library Management System, Medical management, Stock Management, Hotel Management, Website for your institute / Website of any Organization)
- 3. The Project Report cover the following topic Objective, Hardware & Software Requirements, Analysis, Design, Coding, input forms, testing, Reports, Future enhancement of s/w.
- Practical exam is based on the Project Demonstration & report.

B. Com. - Part-III Service Any 11/6/18 TI-*6:2*18 (Dr. A.K. Daivedi) (L.K. Gave) Vancen Prese Tarde Rose Dr. Samgay Kumoz) (Dr. A.K. Daivedi) (L.K. Gave) Vancen Prese Tarde Rose Dr. J.Dr. M. D. R.



बिलासपुर विश्वविद्यालय, बिलासपुर (छत्तीसगढ़) SYLLABUS B.COM. PART-III TAX PROCEDURE & PRCTICE

PAPER-I CORPORATE TAX PLANNING & MANAGEMENT

Theory: M.M. 50 Sessional: M.M. 25

- UNIT-I Introduction of Tax Planning: Concept of Tax Planning, characteristic need & Important of Tax Planning, Problem of Tax Planning, difference between tax-Management. Tax Avoidance, Tax Evasion, Limitation of Tax Planning.
- **UNIT-II** Computation of Total Income & Tax-Liability of Companies.
- **UNIT-III Tax-Planning for New Business:** Location & Nature of business. Forms of business organization. Comparative study of Partnership firm & Company in relation to Tax Liability.

Tax issues relation to Amalgamation: Tax Planning with reference Amalgamation of companies.

- UNIT-IV Special Tax-Provision: Tax-Provision relating to free trade-Zones, Infrastructure sector and backward areas, Tax-Incentives for Exporters.
 Investment Planning for Tax-relief.
- **UNIT-V Tax-Payment:** Tax-deduction at source, advance payment of Tax, Computation of Advance Tax, refund of Tax.

Books Recommended: Corporate tax planning and management by. Dr. HC. Mehrotra & Dr. Sp. Goyal.



PAPER-II PROJECT REPORT AND VIVA

M.M. 75

Based on Theory paper "Corporate tax planning and management"