## **BHAKTA KAVI NARSINH MEHTA**

## **UNIVERSITY**



## **FACULTY OF COMMERCE**

## **B. COM. [CBCS PROGRAMME]**

(BASED ON UGC-CBCS-2015 GUIDELINES)

**SEMESTER - 1** 

(CHOICE BASED CREDIT SYSTEM)

Effective From June-2018

# Bhakta Kavi Narsinh Mehta University Junagadh-362263

Website :www.bknmu.edu.in

#### Semester-I

Sr No	Course Type	Subject/Course Structure	Credit	Sr No	Course Type	Credit
1	Core	English Language - 1	3	1	Core	3
2	Core	Business Economics-1	3	2	Core	3
3	Core	Financial Accounting - 1	3	3	Core	3
4	Core	Business Organisation& Management - 1	3	4	Core	3
5	Core	Company Law - 1	3	5	Core	3
		Personal Selling and Salesmanship - 1	3	6	DSE-1	3
6	DSE-1	Business Mathematic - 1 3	3			3
		Business Law - 1	3			3
		Entrepreneurship - 1	3			3
7	DSE-2	Computer Application in Business	5	7	DSE-2	5
		Accounting - 1	3			3
		Business Management - 1	3			3
0	E1 -:	Banking & Finance - 1	3		E1 .*	3
8	Elective	Computer Science - 1	5	8	Elective	5
		Advance Statistics - 1	3			3
		Co-operation - 1	3			3

## COMMERCE FACULTY

B.Com. Semester-1 (Effective from June - 2018)

		,			1	
No		Course/Paper Title	Credit	Internal Marks	External Marks	Practical/ Viva
1	Core	English Language - 1	3	30	70	
2	Core	Business Economics-1	3	30	70	
3	Core	Financial Accounting - 1	3	30	70	
4	Core	Business Organisation & Management -	3	30	70	
5	Core	Company Law - 1	3	30	70	
6		Personal Selling and Salesmanship - 1	3	30	70	
7	DSE-1	Business Mathematic - 1	3	30	70	
8		Business Law - 1	3	30	70	
9		Entrepreneurship - 1	3	30	70	
10	DSE-2	Computer Application in Business	5	20	50	30
11		Accounting - 1	3	30	70	
12		Business Management - 1	3	30	70	
13		Banking & Finance - 1	3	30	70	
14	Elective	Computer Science - 1	5	20	50	30
15		Advance Statistics - 1	3	30	70	
16		Co-operation - 1	3	30	70	

## B.COM.[CBCS]SEMESTER-1

## **EVALUATION SCHEME AND DISTRIBUTION OF MARKS**

## WITH EFFECTIVE FROM: JUNE-2018 FOR ALL SEMESTERS

No.	Particulars	Marks
1	Assignments, MCQ, Seminar	30
EXTERNAL	(UNIVERSITY) ASSESSMENT [70 Marks]	
Que. No.	Particulars	Marks
1 OR 1	QUESTION (From Unit 1)	20
2 OR 2	QUESTION (From Unit 2)	20
3 OR 3	QUESTION (From Unit 3)	15
4 OR 4	QUESTION (From Unit 4)	15
		70
	Total Mark	s 100



# SYLLABUS

For

B.COM.

Semester - 1

(Effective from June - 2018)

## 1. Core English Language - 1

Name of the Course: Compulsory English-1

Course credit: 03

Teaching Hours: 45 (Hours)

Total marks: 100

#### Objectives:

The course intends to initiate the students in English language The course intends to initiate the students in

Business English Detailed Syllabus:

Unit	Item	Marks	Hours
I	Grammar:      Articles     Tenses     Parts of Speech     Prepositions	20	13
II	Composition  Paragraph Writing: (Guided)  Dialogue Writing (Guided) based on commercial/official situations Comprehension  Information Transfer through Table and Charts, Pictures  Resume	20	13
III	Text: Pinnacle- A text for College Students (Section-One) Board of Editors, McMillan	30	19
	Total Teach	ing Hours	45

#### Text: Pinnacle- A text for College Students (Section-One) Board of Editors, McMillan

(Titles: Prose: 1. The Boy Who Broke the Bank by Ruskin Bond, 2. Black Boy (Extract) by Richard Wright, 3. The Man Who Redefined Digital Age –Excerpts from a Newspaper Article. Poetry: 1. Where The Mind is Without Fear by Rabindranath Tagore, 2. The Seven Ages of Man by Shakespeare, 3. The Road Not Taken by Robert Frost.)

#### **Examination Paper Style**

Question No.	Details	Options	Marks
1 A	Articles (Objective Types of Questions)	5/7	05
1 B	Tenses (Objective Types of Questions)	5/7	05
1 C	Identify the Underlined part of Speech	5/7	05
1 D	Fill the blanks by choosing the correct preposition from the	5/7	05
	bracket.		
2 A	Paragraph Writing (Points to be given)	1/2	05
2 B	Information Transfer through Table, Charts or pictures	1/1	05

2 C	Write a Resume for the given post.	1/2	05
2 D	Dialogue Writing based on commercial/official situations	1/1	05
3 A	Answer in one line or Objective Type/Multiple Choice etc (TFrom Unit-III)	6/8 Гехt-	06
3 B	Short answer questions. (Text- From Unit-III)	3/5	09
4	Short Notes (Text- From Unit-III)	2/4	15

#### Recommended Reading:

- Murphy's English Grammar. Cambridge University Press.
- Thomson and Martinet. A Practical English Grammar, (4<sup>th</sup> edition). Oxford University Press.
- Redman, Stuart. 1997, English Vocabulary in Use: Pre-intermediate and Intermediate. Cambridge University Press.
- Jones Daniel. English Pronouncing Dictionary, Cambridge University Press.

#### 2 Core Business Economics - 1

Objective - To familiar the students with various micro economics concepts and their application in the decision - making

Teaching Hrs.: 45

#### **UNIT-1, BUSINESS ECONOMICS:**

- Definitions, nature and scope, business economics and economics theories, Types of business decisions.
- Basic concepts of Economics Demand and Law of Demand, Supply and Law of Supply
- Concept of Incremental, Concept of Equi-Marginal, Discounting Principle, Utility of above concepts in decision making

#### **UNIT-2, CONCEPT OF ELASTICITY:**

- Definition, Factors, Importance and types of price elasticity, concept and types of Income and cross elasticity of demand, use of concept of elasticity in business decision

#### **UNIT-3, PRODUCTION ANALYSIS:**

- Concept, Nature, and types, of production function, laws of variable proportion
- Economies of scale Iso-quant curve, Iso-cost curve, optimum input combination

#### **UNIT-4, PRODUCTION COST ANALYSIS:**

- Significance of production cost analysis, Concept of real cost, opportunity cost and monetary cost, cost output relationship with reference to time perspective, use of cost analysis in business decisions

#### **Reference books:**

- 1. Samuleson, Paul A. & Nordhaaus, Economics
- 2. K.E. Boulding A Reconstruction of Economics
- 3. J.R. Hicks value and capital.
- 4. Lionel Robbins The nature & significance of Economic science
- 5. P.L Mehta Managerial Economics
- 6. VarshneyMaheswari Managerial Economics

## Important instructions for paper setter -

Set University examination question paper for regular and external candidates as per the

Sr. No.	Particulars	Marks
1	QUESTION - 1 (From Unit 1) (OR) QUESTION - 1 (From Unit 1)	20
2	QUESTION - 2 (From Unit 2) (OR) QUESTION - 2 (From Unit 2)	20
3	QUESTION - 3 (From Unit 3) (OR) QUESTION - 3 (From Unit 3)	15
4	QUESTION - 4 (From Unit 4) (OR) QUESTION - 4 (From Unit 4)	15
	Total Marks for Regular Studen	ts 70
ONLY FO	R EXTERNAL CANDIDATES	
	QUESTION - 5 (From Unit 1 to 4) [Q.5 (A) 15 marks + Q.5 (B) 15 marks]	
5	OR	30
	QUESTION - 5 (From Unit 1 to 4) [Q.5 (A) 15 marks + Q.5 (B) 15 marks]	

## 3 Core Financial Accounting - 1

Name of the Course: Financial Accounting - 1

Course credit: 03

Teaching Hours: 45 (Hours)

Total marks: 100

#### Objectives:

The objective of this paper is to help students to acquire conceptual knowledge of the financial accounting and to impart skills for recording various kinds of business transactions

Unit	Content	No. of Lectures
1	ACCOUNTSOFAMALGAMATION OF PARTNERSHIP FIRMS:	
1	- Meaning-Objectives-Reasons of Amalgamation of Partnership Firms	
	- Accounting procedure for amalgamation as per point raised	
	[A] In the books of Transfer or firm	12
	[B] In the books of Transfer or firm	
	- Amalgamation in the form of Absorption [Method to prepare Business Purchase Account]	
	Practical Questions	

2	CONSIGNMENT ACCOUNTS	
	Introduction- Meaning and Features of consignment	
	Consignment, Sale and Goods sent on Sale or Return	
	The Process and Different terminologies of consignment	
	Terms and conditions of Consignment Agreements	12
	Consignment transactions and Ledger Accounts	
	Accounting treatments in the books of the	
	Consignor and Consignee	
	Practical Questions	

3	JOINT VENTURE ACCOUNTS  - Introduction- Meaning and characteristics of Joint Venture - Accounting procedure for Joint Venture transactions -  Various methods for Joint Venture Accounting  [A] Recording Joint Venture transactions by only one partner  [B] Recording Joint Venture transactions by all partner  [C] Joint Venture for goods sending on consignment  [D] Independent books for Joint Venture when a separate Joint Bank Accounting is used  [E] Memorandum Joint Venture Account - Practical Questions	11
4	ACCOUNTS OF PIECEMEAL DISTRIBUTION OF CASH AMONG PARTNERS: - Introduction-Meaning - Surplus Capital Method (Proportionate Capital Method) Maximum Loss Method - Practical Questions of both methods  Total Lectures	10 45

Important instructions for paper setter Set University examination question paper for regular and external candidates as per the following instruction:

UNIVERSITY EXAMINATION			
Sr. No.	Sr. No. Particulars		
1	PRACTICAL QUE - 1 (From Unit 1) (OR) PRACTICAL QUE - 1 (From Unit 1)	20	
2	PRACTICAL QUE - 2 (From Unit 2) (OR) PRACTICAL QUE - 2 (From Unit 2)	20	
3	PRACTICAL QUE - 3 (From Unit 3) (OR) PRACTICAL QUE - 3 (From Unit 3)	15	
4	PRACTICAL QUE - 4 (From Unit 4) (OR) PRACTICAL QUE - 4 (From Unit 4)	15	
	Total Marks for Regular Students	70	

#### Suggested Readings and Reference Books:

- Robert N Anthony, David Hawkins, Kenneth A. Merchant, Accounting: Text and Cases. McGraw-Hill Education
- 2. Charles T. Horngren and Donna Philbrick, Introduction to Financial Accounting, Pearson Education.
- 3. J.R. Monga, Financial Accounting: Concepts and Applications. Mayur Paper Backs, Delhi.
- 4. M.C.Shukla, T.S. Grewal and S.C.Gupta. Advanced Accounts. Vol.-I. S. Chand & Co., Delhi.
- 5. S.N. Maheshwari, and S. K. Maheshwari. Financial Accounting. Vikas Publishing House, New Delhi.
- 6. Deepak Sehagal. Financial Accounting. Vikas Publishing H House, New Delhi.
- 7. Bhushan Kumar Goyal and HN Tiwari, Financial Accounting, International Book House
- 8. Goldwin, Alderman and Sanyal, Financial Accounting, Cengage Learning.
- 9. Tulsian, P.C. Financial Accounting, Pearson Education.
- 10. Compendium of Statements and Standards of Accounting, The Institute of Chartered Accountants of India. New Delhi

Note: Latest edition of the reference books should be used.

# 4 Core Rusiness Organization& Management - 1

Name of the Course: Business Organisation & Management - 1

Course credit: 03 Teaching Hours:45 (Hours)

Total marks: 100

#### Objectives:

The course aims to provide basic knowledge to the students about the organization and

management of a business enterprise.

Unit	Content	No. of Lectures
1	MANAGEMENT	
	- Introduction	
	- Meaning and Nature	
	- Aims and objectives	
	- Scope and Functions-Process	12
	- Importance of Management	
	- Management Process and universality of principles - Brief concept	
	of area of management	
2	PLANNING	
	- Introduction	
	- Meaning and Nature	
	- Aims-Objectives and Importance	
	- Strategies formulation	
	- Policies and planning premises	11
	- Planning Procedure	

	T	
3	<ul> <li>ORGANIZATION</li> <li>Introduction</li> <li>Meaning and Nature</li> <li>Purpose of organizing</li> <li>Importance of organizing</li> <li>Basic considerations for organizing</li> <li>Basic Departmentalization</li> </ul>	11
4	<ul> <li>Introduction</li> <li>Directing: Meaning -Need and Purpose</li> <li>Methods of directing</li> <li>Leadership: Concept and Importance</li> <li>Traits-Qualities of Leader</li> <li>Types of leader</li> <li>Styles of Leadership Situational Theory of Leadership</li> </ul>	11
	Total Lecture	s45

#### Important instructions for paper setter -

Set University examination question paper for regular and external candidates as per the following instruction:

UNIVERSITY EXAMINATION		
Sr. No.	Particulars	Marks
1	QUESTION - 1 (From Unit 1) (OR) QUESTION - 1 (From Unit 1)	20
2	QUESTION - 2 (From Unit 2) (OR) QUESTION - 2 (From Unit 2)	20
3	QUESTION - 3 (From Unit 3) (OR) QUESTION - 3 (From Unit 3)	15
4	QUESTION - 4 (From Unit 4) (OR) QUESTION - 4 (From Unit 4)	15
	Total Marks for Regular Students	70

#### Suggested Readings and Reference Books:

- 1. Kaul, V.K., Business Organization and Management, Pearson Education, New Delhi
- 2. Chhabra, T.N., Business Organization and Management, Sun India Publications, New Delhi,
- 3. Gupta C B, Modern Business Organization, Mayur Paperbacks, New Delhi
- 4. Koontz and Weihrich, Essentials of Management, McGraw Hill Education.
- 5. Basu, C. R., Business Organization and Management, McGraw Hill Education.
- 6. Jim, Barry, John Chandler, Heather Clark; Organization and Management, Cengage Learning
- 7. B.P. Singh and A.K.Singh, Essentials of Management, Excel Books
- 8. Buskirk, R.H., et al; Concepts of Business: An Introduction to Business System, Dryden Press, New York.
- 9. Burton Gene and Manab Thakur; Management Today: Principles and Practice; Tata McGraw Hill, New Delhi.
- 10. Griffin, Management Principles and Application, Cengage Learning
- 11. L.M.Prasad: Principles of management ,Himalaya publishing House Note: Latest Editions of the above books may be used.

# 5 Core Company Law - 1

Name of the Course: Company Law - 1

Course credit: 03 Teaching Hours: 45 (Hours)

Total marks: 100

#### Objectives:

The objective of the course is to impart basic knowledge of the provisions of the

Companies Act 1956 & new provisions of Companies Act 2013

Unit	Content	No. of Lectures
Unit	INTRODUCTION TO THE COMPANIES ACT-2013:  - Introduction, Meaning and Characteristics (nature)  - Main New Provisions of Companies ACT-2013  - Brief history of Company Law  - Kinds of companies with one man and nonprofit company  - Incorporation of company  - Conversion of private company into public company  - Social responsibilities of the company	No. of Lectures
2	STRATEGY OF COMPANY FORMATION Legal guidelines of formation of the company):  - Memorandum of association - Doctrine of Ultra Vires - Articles of Association - Doctrine of Indoor Management - Doctrine of constructive notice - Table - A - Prospectus, Red harring prospectus and Self prospectus - Public offer and Private placement - Statement in lieu of prospectus - Online filling of documents	12

3	LIQUIDATION OF THE COMPANY: - Introduction & Meaning - Types of Liquidation Procedure of liquidation	11
4	PROVISIONS OF COMPANY LAW - 2013 REGARDING DIVIDEND AND INTEREST:  - Introduction and Provisions of determination of the divisible profit and dividend  - Unpaid and unclaimed dividends  - Interim dividend and final dividend  - Payment of dividend from capital  - Role of Stock Exchange in modern economy  > Meaning and Nature of the Stock Exchange  > Importance of the Stock Exchange  > Listing of Securities -  > Meaning & Advantages	10
	Total Lectures	45

#### Important instructions for paper setter -

Set University examination question paper for regular and external candidates as per the following instruction:

UNIVERSITY EXAMINATION (Que. No. 1 to 4 are compulsory for regular students and external candidates)		
Sr. No.	Particulars	Marks
1	QUESTION - 1 (From Unit 1) <b>(OR)</b> QUESTION - 1 (From Unit 1)	20
2	QUESTION - 2 (From Unit 2) <b>(OR)</b> QUESTION - 2 (From Unit 2)	20
3	QUESTION - 3 (From Unit 3) (OR) QUESTION - 3 (From Unit 3)	15
4	QUESTION - 4 (From Unit 4) <b>(OR)</b> QUESTION - 4 (From Unit 4)	15
	Total Marks for Regular Students	70

- MC Kuchhal, Modern Indian Company Law, Shri Mahaveer Book Depot (Publishers)/Delhi
- 2. GK Kapoor and Sanjay Dhamija, Company Law, Bharat Law House, Delhi.
- 3. Anil Kumar, Corporate Laws, Indian Book House, Delhi.
- 4. Reena Chadha and Sumant Chadha, Corporate Laws, Scholar Tech Press, Delhi.
- 5. Avtar Singh, Introduction to Company Law, Eastern Book Company.
- 6. Ramaiya, A Guide to Companies Act, LexisNexis, Wadhwa and Buttersworth.
- 7. Manual of Companies Act, Corporate Laws and SEBI Guideline, Bharat Law House,
- 8. A Compendium of Companies Act 2013, along with Rules, by Taxman Publications
- 9. Gower and Davies, Principles of Modern Company Law, Sweet & Maxwell
- 10. Sharma, J.P., An Éasy Approach to Corporate Laws, Ane Books Pvt. Ltd., New Delhi Note: Latest edition of Reference books may be used.

## 5 DSF 1 Personal Selling and Salesmanship - 1

Name of the Course: Personal Selling and Salesmanship - 1

Course credit: 03

Teaching Hours :45 (Hours)

Total marks: 100

#### Objectives:

The purpose of this course is to familiarize the students with the fundamentals of personal selling and the selling process. They will be able to understand selling as a career and what it takes to be a successful salesman.

Unit	Content	No. of Lectures
1	INTRODUCTION TO PERSONAL SELLING  - Introduction-Meaning and Nature  - Importance - Role and Significance of personal selling  - Mythology [Legends-Tradition-Theory] of selling  - Characteristics of a good salesperson  - Types of salespersons  - Brief concept of Buying motives and their uses in personal selling  - Personal selling and Advertising  - Types of selling situations  - Advantages and Limitations	12
2	- Introduction - Evolution of the concept - Meaning and definition - Features of good salesmanship - Ethical aspects of Selling - Scope and functions - Importance and Utility - Salesmanship: As an art or As a science or As a profession - Counter salesmanship and Creative salesmanship	11

3	SELLING PROCESS	
	- Introduction-Meaning	
	- Psychology of Salesmanship	
	- Attracting-Attending-Approaching	
	- Welcoming prospects: Sales talk and awakening interest	11
	- Creating desire and Securing action	
	- Prospecting and qualifying	
	- The approach to overcome objections	
	- Closing the sale Services after sales (Post sale activities)	
4	SALES ORGANIZATION:	
	- Introduction- Sales Organization Concepts:	
	- Meaning-Need and Objects	
	- Significance and Importance	
	- Size-Types and Structure of sales organization	11
	- Functions of sales organization -	
	<ul> <li>Sales Officer - Sales Manager:         <ul> <li>[Qualification-Qualities-Importance-Functions - types - Administrative operating-Administrative cum operating - Duties &amp; Responsibility]</li> </ul> </li> <li>Sales Routine:         <ul> <li>[Meaning - Handling Incomes- Mails - Customers and Traveler's order]</li> </ul> </li> </ul>	
Total Lectures	3	45

Important instructions for p aper setter -

Set University examination question paper for regular and external candidates as per the following instruction:

UNIVERSITY EXAMINATION		
Sr. No.	Particulars	Marks
1	QUESTION - 1 (From Unit 1) (OR) QUESTION - 1 (From Unit 1)	20
2	QUESTION - 2 (From Unit 2) (OR) QUESTION - 2 (From Unit 2)	20
3	QUESTION - 3 (From Unit 3) (OR) QUESTION - 3 (From Unit 3)	15
4	QUESTION - 4 (From Unit 4) (OR) QUESTION - 4 (From Unit 4)	15
	Total Marks for Regular Students	70

#### Suggested Readings and Reference Books:

- 1. Spiro, Stanton, and Rich, Management of the Sales force, McGraw Hill.
- 2. Rusell, F. A. Beach and Richard H. Buskirk, Selling: Principles and Practices, McGraw Hill
  - 3. Futrell, Charles, Sales Management: Behaviour, Practices and Cases, The Dryden Press.
  - 4. Still, Richard R., Edward W. Cundiff and Norman A. P. Govoni, Sales Management: Decision Strategies and Cases, Prentice Hall of India Ltd., New Delhi,
  - 5. Johnson, Kurtz and Schueing, Sales Management, McGraw Hill
  - 6. Pedesson, Charles A. Wright, Milburn d. And Weitz, Barton A., Selling: Principles and Methods, Richard, Irvin
    7. Kapoor Neeru, Advertising and personal Selling, Pinnacle, New Delhi.

Note: Latest Editions of the above books may be used.

## 6 DSE - 1 Business Mathematic - 1

Name of the Course: Business Mathematic - 1

Course credit: 03

Teaching Hours: 45 (Hours)

Total marks: 100

Objectives:

The course aims to provide basic knowledge to the students about the fundamental concepts

of business mathematics & its application in business

Unit	Content	No. of Lectures
	1 SET THEORY:	
	- Concept of a Set	
	- Method of Representing Sets	
	- Types of Sets	
	- Some important Number Sets - Operation of Sets	
	1. Intersection of Sets	
	2. Union of Sets (with Proof)	10
	- Distributive Laws	
	1. Union over Intersection	
	2. Intersection over Union ( With Proof)	
	- Complimentary of Set	
	- De- Morgan's Laws ( With Proof)	
	- Difference of Two Sets	
	- Cartesian product - Examples	
2	PERMUTATION & COMBINATION:	
	- Permutations (Meaning, formula )	
	- Permutations of different things	
	- Permutations of Similar things - Restricted Permutation	12
	- Combinations (Meaning formula)	
	- Combinations of things taken some or all at time	
	- Some Restricted Combinations - Examples	

3	BINOMIAL THEOREM:	
	<ul> <li>Introduction</li> <li>Binomial Theorem (Without Proof)</li> <li>Position of Terms</li> <li>Characteristics of Binomial theorem</li> <li>Binomial Coefficient - Examples</li> </ul>	10
4	INTERPOLATION & EXTRAPOLATION:  - Introduction and Uses - Newton's Forward Method - Newton's Backward Method - Binomial Expansion Method - Lagrange's Method - Examples	13
	Total Lectures	45

## Important instructions for paper setter -

Set University examination question paper for regular and external candidates as per the following instruction:

UNIVERS	ITY EXAMINATION		
Sr. No.	Particulars		Marks
1	PRACTICAL QUE - 1 (From Unit 1) (OR) PRACTICAL QUE - 1 (From Unit 1)	20	
2	PRACTICAL QUE - 2 (From Unit 2) (OR) PRACTICAL QUE - 2 (From Unit 2)	20	
3	PRACTICAL QUE - 3 (From Unit 3) (OR) PRACTICAL QUE - 3 (From Unit 3)	15	
4	PRACTICAL QUE - 4 (From Unit 4) (OR) PRACTICAL QUE - 4 (From Unit 4)	15	
	Total Marks for Regular Students	70	

## Suggested Readings and Reference Books:

- 1. Business Mathematics By Sancheti& Kapoor
- Fundamental of Mathematics and Statistics By V.K. Kapoor and S.C. Gupta 3. Numerical Analysis By V. N. Vedmurt

Note: Latest Editions of the above books may be used

6 DSE -1 Business Law -1 Name of the Course: Business Law -1

Course credit: 03

Teaching Hours :45 (Hours)

Total marks: 100

## Objectives:

The objective of the course is to impart basic knowledge of the important Business Legislation and framework of Indian business law

Unit	Content	No. of
		Lectures
1	INTRODUCTION TO BUSINESS REGULATORY	11
	FRAMEWORK	
	- Introduction-Legal environment of business	
	- Sources of business law	
	- Brief knowledge of laws applicable to business:	
	1) Commercial laws	
2	THE INDIAN CONTRACT ACT-1872:	
	GENERAL	
	- IPLES	
	- Introduction: Indian Contract Act - 1872	
	- Contract - meaning, characteristics and kinds	
	- Classification of contract Essentials of a valid contract:	
	[Offer and acceptance-Consideration Contractual capacity- Free consent- Legality	
	of objects]	12
	- Performance of contract-Law of agency	
	- Creation and Termination of agency	
	- Powers & Duties of Agent & Principal	
	<ul><li>Void agreements Discharge of a contract:</li><li>Modes of discharge</li></ul>	
	> Breach and Remedies against breach of contract Contingent contracts and Quasi – contracts	

- Introduction: Specific Contract - Meaning - Contract of Indemnity and Guarantee - Contract of Bailment - Contract of Aeency  4 THE SALE OF GOODS ACT-1930 - Formation of Contracts of sale: > Meaning of goods-their classification and price > Difference between sale and agreement to sell > Hire purchase Agreement - Conditions and warranties: - Transfer of ownership in goods including sale by a nonowner - Performance of the contract of sale - Unpaid seller  11  [Meaning-Rights of an unpaid seller against the goods and the buyer]	3	THE INDIAN CONTRACT ACT-1872: CONTRACTS SPECIFIC	
- Contract of Bailment - Contract of Aeency  4 THE SALE OF GOODS ACT- 1930 - Formation of Contracts of sale: > Meaning of goods-their classification and price > Difference between sale and agreement to sell > Hire purchase Agreement - Conditions and warranties: - Transfer of ownership in goods including sale by a nonowner - Performance of the contract of sale - Unpaid seller  11		- Introduction: Specific Contract - Meaning	
THE SALE OF GOODS ACT-1930  - Formation of Contracts of sale:  > Meaning of goods-their classification and price  > Difference between sale and agreement to sell  > Hire purchase Agreement - Conditions and warranties:  - Transfer of ownership in goods including sale by a nonowner  - Performance of the contract of sale - Unpaid seller		- Contract of Indemnity and Guarantee	
THE SALE OF GOODS ACT- 1930  - Formation of Contracts of sale:  > Meaning of goods-their classification and price  > Difference between sale and agreement to sell  > Hire purchase Agreement - Conditions and warranties:  - Transfer of ownership in goods including sale by a nonowner  - Performance of the contract of sale - Unpaid seller		- Contract of Bailment	11
- Formation of Contracts of sale:  > Meaning of goods-their classification and price  > Difference between sale and agreement to sell  > Hire purchase Agreement - Conditions and warranties:  - Transfer of ownership in goods including sale by a nonowner  - Performance of the contract of sale - Unpaid seller		- Contract of Aeency	
- Formation of Contracts of sale:  > Meaning of goods-their classification and price  > Difference between sale and agreement to sell  > Hire purchase Agreement - Conditions and warranties:  - Transfer of ownership in goods including sale by a nonowner  - Performance of the contract of sale - Unpaid seller			
- Formation of Contracts of sale:  > Meaning of goods-their classification and price  > Difference between sale and agreement to sell  > Hire purchase Agreement - Conditions and warranties:  - Transfer of ownership in goods including sale by a nonowner  - Performance of the contract of sale - Unpaid seller	4		
<ul> <li>Meaning of goods-their classification and price</li> <li>Difference between sale and agreement to sell</li> <li>Hire purchase Agreement - Conditions and warranties:</li> <li>Transfer of ownership in goods including sale by a nonowner</li> <li>Performance of the contract of sale - Unpaid seller</li> </ul>		THE SALE OF GOODS ACT- 1930	
<ul> <li>Difference between sale and agreement to sell</li> <li>Hire purchase Agreement - Conditions and warranties:</li> <li>Transfer of ownership in goods including sale by a nonowner</li> <li>Performance of the contract of sale - Unpaid seller</li> </ul>		- Formation of Contracts of sale:	
<ul> <li>Hire purchase Agreement - Conditions and warranties:</li> <li>Transfer of ownership in goods including sale by a nonowner</li> <li>Performance of the contract of sale - Unpaid seller</li> </ul>		> Meaning of goods-their classification and price	
- Transfer of ownership in goods including sale by a nonowner - Performance of the contract of sale - Unpaid seller  11		> Difference between sale and agreement to sell	
- Performance of the contract of sale - Unpaid seller  11		> Hire purchase Agreement - Conditions and warranties:	
11		Transfer of ownership in goods including sale by a nonowner	
[Meaning-Rights of an unpaid seller against the goods and the buyer]		- Performance of the contract of sale - Unpaid seller	11
[Meaning-Rights of an unpaid seller against the goods and the buyer]			
		[Meaning-Rights of an unpaid seller against the goods and the buyer]	
Total Lectures 45		Total Lecture	es 45

Set University examination question paper for regular and external candidates as per the following instruction:

- 1														
ı	IIN	TT	7 T. T	20	TT	/ 1	$\mathbf{cv}$	Α.	N /	TAT	A -	TT	$\boldsymbol{\cap}$	Т
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Sr. No.	Sr. No. Particulars			
1	QUESTION - 1 (From Unit 1) (OR) QUESTION - 1 (From Unit 1)	20		
2	QUESTION - 2 (From Unit 2) (OR) QUESTION - 2 (From Unit 2)	20		
3 QUESTION - 3 (From Unit 3) (OR) QUESTION - 3 (From Unit 3) 15				
4	QUESTION - 4 (From Unit 4) (OR) QUESTION - 4 (From Unit 4)			
	Total Marks for Regular Students	70		

#### Suggested Readings and Reference Books:

- <sup>1</sup> M.C. Kuchhal, and VivekKuchhal, Business Law, Vikas Publishing House, New Delhi.
- <sup>2</sup> Avtar Singh, Business Law, Eastern Book Company, Lucknow
- <sup>3</sup> S.N. Maheshwari and S.K. Maheshwari, Business Law, National Publishing House, New Delhi.
- 4 Aggarwal S K, Business Law, Galgotia Publishers Company, New Delhi
- 5 Bhushan Kumar Goyal and Jain Kinneri, Business Laws, International Book House
- Sushma Arora, Business Laws, Taxmann Publications.
- Akhileshwar Pathak, Legal Aspects of Business, McGraw Hill Education, 6th edition
- 8 P C Tulsian and Bharat Tulsian, Business Law, McGraw Hill Education
- 9 Sharma, J.P. and SunainaKanojia, Business Laws, Ane Books Pvt. Ltd., New Delhi.
- 10. SEBI ACT, 1992 FEMA ACT, 2000 12- Competition Act 2002

Note: Latest Editions of the above books may be used.

#### 7 DSE - 2**FUNDAMENTALS OF ENTREPRENEURSHIP-1**

Name of the Course: FUNDAMENTALS OF ENTREPRENEURSHIP-1

**Course credit:** 03

**Teaching Hours: 45 (Hours)** 

T otal marks: 100

#### **Objectives:**

• To make the students aware about the business environment

• To create entrepreneurial awareness among students • To motivate students to make their mind set for taking up entrepreneurship as career.

Unit	Content	No. of Lectures
1	Entrepreneur and origin of Entrepreneurial class  1.1 Meaning, definitions and features of entrepreneur, Basic function with reference to leadership, Innovation, Risk-Bearing.  1.2 Emergence of Entrepreneurial class origin and progress of entrepreneur in India problems of inadequate growth causes and remedial suggestions	15
2	PRINCIPLES OF ENTREPRENEURSHIP:  2.1 Principles of Entrepreneurship's behavior, concept of Innovation, achievement motivation, imbalance creating propensity	10
3	ENTREPRENEURSHIP:  3.1 Meaning and definitions of Entrepreneurship, features & factors of Entrepreneurship  3.2 Theories of Entrepreneurship, Economic and Psychological Theories	15
4	SOCIAL RESPONSIBILITIES AND ACCOUNTABILITY 4.1 Social responsibilities and Accountability Towards various group of society.	05
	Total Lectures	45

Set University examination question paper for regular and external candidates as per the following instruction:

UNIVERSITY EXAMINATION						
Sr. No.	Particulars	Marks				
1	QUESTION - 1 (From Unit 1) (OR) QUESTION - 1 (From Unit 1)	20				
2	QUESTION - 2 (From Unit 2) (OR) QUESTION - 2 (From Unit 2)	20				
3	QUESTION - 3 (From Unit 3) (OR) QUESTION - 3 (From Unit 3)	15				
4	QUESTION - 4 (From Unit 4) <b>(OR)</b> QUESTION - 4 (From Unit 4)	15				
	Total Marks for Regular Students	70				

#### **Reference Books:**

- Entrepreneurship Hisrich& Peters 1.
- Entrepreneurship Megabucks Siner A David 2.
- 3.
- Entrepreneurship New Venture Creation Holt Venture Capital The Indian Experiences J. M. Pandey 4.
- Project Preparation, Appraisal and Implementation P.Chandra 5.

Unit No. 1 to 4 - Theory of 70 Marks and Unit No. 5 - Practical of 30 Marks

4 DSF - II Computer Application in Business

Nama of the Course **Computer Application in Business** 

Cauras aradit

Tanching Hours 45 (Hours) + Practical: 60 (Hours) 100

00

Distribution of Marks: 50 Marks semester endtheory examination

30Marks semesterend practical examination assessments of theory (Unit:1 to 4) (CCA)

Objectives: To impart information technology relatedskillsto the students

Unit	Content	No. of Lectures
1	COMPUTER BASICS:  Definition of computer, Block Diagram Of Computer, Characteristics of computer, Generations of computer, Analog computer, Digital Computer, (Mini, Micro, Mainframe, Super), Hybrid computer  - Types of Memory: RAM, ROM, PROM, EPROM, EEPROM - Storages Devices: Floppy Disk, Hard Disk, CD, DVD, Pen drive	12
2	<ul> <li>INPUT &amp; OUTPUT DEVICES:</li> <li>- Input Devices: Keyboard, Mouse, Scanner, MICR, Micro Phone, Barcode Reader, Touch Screen - Output Devices:</li> <li>&gt; Visual Display Unit: CRT, LCD</li> <li>&gt; Printers: Impact (Daisy Wheel, Dot Matrix printer), Non Impact (Drum, Ink-Jet, Laser)</li> </ul>	11
3	NUMBER SYSTEMS AND CODES:  - Conversions  - Decimal, Binary, Octal, Hexadecimal Number Systems (Interconversion of only Integer numbers between number systems)	11

Unit No. 1 to 4 - Theory of 70 Marks and Unit No. 5 - Practical of 30 Marks INTERNET BASICS: Internet Concept Internet Services: E - Mail, Chatting, Conferencing, Internet 11 Telephony Internet Connection Methods: Dial Up Connection, Leased Line Connection Addressing: IP Addressing, DNS Overview: FTP, WWW, Web, Browser PRACTICAL: 60 **S WORD:** Editing, Font formatting, Paragraph formatting, Page setups and printing document S EXCEL: Preparing worksheet, Formatting cell, Page setup, building formulas, library functions (sum(), average(), count(), left(), right(), mid(), ifQ, or(), and(), not(), date(), now(), time()) Total Lectures 45 + 60

#### **UNIVERSITY EXAMINATION**

Sr. No.	Particulars			
1	QUESTION - 1 (From Unit 1) (OR) QUESTION - 1 (From Unit 1)			
2	QUESTION - 2 (From Unit 2) (OR) QUESTION - 2 (From Unit 2)			
3	QUESTION - 3 (From Unit 3) (OR) QUESTION - 3 (From Unit 3)			
4	QUESTION - 4 (From Unit 4) (OR) QUESTION - 4 (From Unit 4)			
	Total Marks for Regular Students 50			

#### Theory Question Paper Style:

#### Credit:

- 1 lecture = 1 hour = 1 credit and 2 practical = 2 hours = 1 credit
- Total 45 hours of theory teaching work per semester and additional 60 hours of practical per semester.
- Theory 3 Hours/week = 3 credits and additional practical 4 hours/week = 2 credits. Total credit is 5.

#### **Examination:**

- Theory Examination Total marks 70 (50 marks of university examination and 20 marks of internal). University examination: 2 Hours
- Practical Examination Total Marks 30 (No Internal Marks). University Examination: 2

#### Hours Passing Standard:

- Student must obtain minimum 40% marks in theory and practical both
- Theory: Minimum 40% (minimum 20 marks in University examination and minimum 8 marks in internal)
- Practical: Minimum 40% (Minimum 12 marks in University examination)

#### Suggested Readings and Reference Books:

- 1. Computer Fundamentals and Information Technology By Bharat & Co.
- 2. Computer Fundamentals By P.K. Sinha
- 3. FundamentalofIT for BCA-ByS. Jaiswal
- 4. Internet The Complete Reference By Young
- 5. World Wide Web Design With Html By C Xavier
- 6. Internet For Every One Techworld By Leon

Note: Latest Editions of the above books may be used.

## 8 Elective - 1 Accounting - 1

Name of the Course: Accounting - 1

Course credit: 03

Teaching Hours: 45 (Hours)

Total marks: 100

**Objectives:** 

The objective of this paper is to help students to acquire conceptual knowledge of the

Accounting and to impart skills for recording different kinds of economic - business transactions.

Unit	Content	No. of Lectures
1	ACCOUNTS OF PROFESSIONAL PERSONS -	
	Introduction-Meaning	
	<ul> <li>Accounting system: Cash Basis and Mercantile</li> <li>[Accrual] basis - Accounting treatment for Professional Persons' Annual Accounts</li> </ul>	
	- Practical Questions relating to Professional Persons such as,	
	> Solicitors	12
	> Chartered Accountants	
	> Doctors and Medical Practitioners	
	> Architectures	
	> Engineers	
	> Consultants	
	> Advocates-Lawyers	
2	HIRE PURCHASE ACCOUNTS	
	- Introduction and Meaning	
	<ul> <li>Difference between Installment system and Hire Purchase system</li> </ul>	11
	- Hire Purchase Agreement	
	<ul> <li>Accounting treatments under Hire Purchase system - Practical Questions</li> </ul>	

3	VOYAGE ACCOUNTING:  - Introduction-Meaning- Objectives  - Incomes - Expenses Time period of voyage  - Special items and Terms  - Preparation of Voyage Account Practical Questions	11
4	Inventory Valuation:  Introduction-Meaning of Inventory and Inventory Valuation  Objectives of Inventory Valuation  Main valuation points of Indian Accounting Standard -2 [Revised]  Methods of Inventory Valuation[ including Stock statement]  [A] Specific Identification method  [B] FIFO  [C] LIFO  [D] HIFO  [E] Base Stock method  [F] Weighted Average Price method - Practical Questions	11
	Total Lectures	<b>645</b>

Important instructions for paper setter -Set University examination question paper for regular and external candidates as per the following instruction:

UNIVERSITY EXAMINATION						
Sr. No. Particulars						
1	PRACTICAL QUE - 1 (From Unit 1) (OR) PRACTICAL QUE - 1 (From Unit 1)	20				
2	PRACTICAL QUE - 2 (From Unit 2) (OR) PRACTICAL QUE - 2 (From Unit 2)	20				
3	PRACTICAL QUE - 3 (From Unit 3) (OR) PRACTICAL QUE - 3 (From Unit 3)	15				
4	PRACTICAL QUE - 4 (From Unit 4) (OR) PRACTICAL QUE - 4 (From Unit 4)	15				
	Total Marks for Regular Students	70				

ONLY FOR EXTERNAL CANDIDATES					
	QUESTION - 5 (From Unit 1 to 4) [Q.5 (A) 15 marks + Q.5 (B) 15 marks]				
5	OR	30			
	QUESTION - 5 (From Unit 1 to 4) [Q.5 (A) 15 marks + Q.5 (B) 15 marks]				
	Total Marks for external candidates	100			

Suggested Readings and Reference Books:

M.C.Shukla and T.S.Grewal; Advanced Accounts, (Sultan Chand & Sons, Delhi)

- Narayan Swamy; Financial Accounting, (Prentice Hall India, New Delhi)
- Dr.B.M.Agrawal and Dr. M.P.Gupta; Advanced Accounting,
- 3 Amitabha Mukherjee and Mohammed Hanif; Modern Accounting,
- Gupta and Gupta; Principles and Practice of Accounting, (Sultan Chand &
- <sup>4</sup> Sons, Delhi) P.C. Tulsian; Financial Accounting, (Tata McGraw Hill Publishing
- · Co., New Delhi)
- 5 7. Dr. R.K. Sharma and Dr. R.S. Popli; Accountancy (Self Tutor),
  - 8. R.S.N.Pillai, Bhagawathi, S.Uma; Practical Accounting (S. Chand & Co., New
- Delhi) 9. Ashok Sehagal Deepak Sehagal; Advanced Accounting (Taxmann Allied Services, Pvt. Ltd; New Delhi
  - 10. Robert N Anthony, David Hawkins, Kenneth A. Merchant, Accounting: Text and Cases. McGraw- Hill Education

Note: Latest Editions of the above books may be used.

B.COM. SI	EMESTER - 1	
8	Elective - 2	Business Management - 1 [Personnel Management-PM]

Name of the Course: Business Management - 1

Course credit: Teaching [Personnel Management-PM] 03

Hours: 45 (Hours)

Total marks:

#### Objectives:

To aware the students about the business management principles and practices due to development of industry and business as a complex phenomenon in the world and their impact on organizational efficiency is needed.

Unit	Content	No. of Lectures
1	<ul> <li>INTRODUCTION TO PERSONNEL MANAGEMENT-PM</li> <li>ntroduction-Meaning and Concept I- mportance Scope and Functions</li> <li>Guiding principles of PM - PM Organization- department Personnel Manager:</li> <li>Qualification and Qualities</li> <li>Duties and Role</li> </ul>	11
2	MANPOWER SEARCH- RECRUITMENT AND ADMINISTRATION  - Introduction-Meaning and Concept Attracting Recruitment Selection  - Placement and Induction Transfer and Promotion Demotion and Dismissal-Retrenchment	11
3	<ul> <li>CAREER AND SUCCESSION PLANNING -</li> <li>Introduction- Meaning of Career and Succession Planning</li> <li>Job Analysis</li> <li>Job Description</li> <li>Job Evaluation</li> <li>Performance Appraisal</li> </ul>	11

4	TRAINING: - Introduction - Training-Meaning and Nature - Aims and Objectives of Training - Importance - Advantages of Training - Types of Training - Methods of Training - Training Evaluation - Limitations and Guiding suggestions for effective Training Potential evaluation	11
	Total Lectures	45

Important instructions for paper setter -

Set University examination question paper for regular and external candidates as per the following instruction:

UNIVERSITY EXAMINATION		
Sr. No.	Particulars	Marks
1	QUESTION - 1 (From Unit 1) (OR) QUESTION - 1 (From Unit 1)	20
2	QUESTION - 2 (From Unit 2) (OR) QUESTION - 2 (From Unit 2)	20
3	QUESTION - 3 (From Unit 3) (OR) QUESTION - 3 (From Unit 3)	15
4	QUESTION - 4 (From Unit 4) (OR) QUESTION - 4 (From Unit 4)	15
	Total Marks for Regular Students	70

- 1. DeCenzo D.A. & S.P. Robbins: Personnel/Human Resource Management, Pearson Ed
- Guy V & Mattock J.: The new international manager, London.
- Holloway J Ed: Performance measurement and evaluation New Delhi
   C B Memoria: Personnel Management, Himalaya publishing house
- 3. Aswathappa K: Human Resource and Personnel Management Tata McGraw Hill, Delhi, Tripath

Note: Latest Editions of the above books may be used.

## 8 Elective - 3 Banking & Finance- 1

Name of the Course: Banking & Finance- 1

Course credit: 03

**Teaching Hours:** 45 (Hours) **Total marks:** 100

**Objectives:** 

To acquaint the students with the Fundamentals of Banking.

To make the students aware of banking business and practices.

To give thorough knowledge of banking operations.

To enlighten the students regarding the new concepts introduced in the banking system

Unit	Content	No. of Lectures
1	INTRODUCTION OF BANKING AND FINANCE:	
	Origin of the word 'Bank', Meaning and Definition of the Bank & Types of banks, Concept & Definition of finance & scope of banking finance	
	(B) Primary Functions: Accepting Deposits (Current and Savings Deposits), Time Deposits (Recurring and Fixed Deposits), Granting Loans and Advances (Term Loan, Short term credit, Overdraft, Cash Credit, Purchasing and Discounting of Bills).	15
	Secondary Functions: Agency Functions - Payment and Collection of Cheques, Bills and Promissory notes.  Execution of Standing Instructions, Acting as a Trustee and Executor. General Hillity Functions - Safe Custody	
2	PROCEDURE FOR OPENING OF BANK ACCOUNT:	
	Know Your Customer Norms ( KYC Norms ).	
	Application From.	
	Introduction.	
	Proof of Residence.	
	Specimen Signature.	
	Nomination. No Frills Account. ocedure for Operating Deposit Account: Pay- inSlips, Withdrawal Slips, Issue of Pass Book (Current, Saving or Recurring deposits), Issue of Cheque Book. Issue of Fixed Deposit Receipts, Premature encashment of FDR, Loan against FDR. Recurring Deposits, Premature encashment and Loan against Recurring Deposit.	

3	CLOSURE OF ACCOUNTS & TYPES OF ACCOUNT HOLDERS: - Closure of Accounts - Transfer of Accounts to other branches Types of Account Holders: (Individual Account Holders) Single or Joint, Illiterate, Minor, Married woman, Pardahnasin woman, Non- Resident Indian accounts Types of Account Holders: (Institutional Account Holders) Sole Proprietorship Firm, Partnership Firm, Joint Stock Company, Hindu Undivided Family Business Firm, Clubs, Associations, Societies, Trusts	10
4	METHODS OF REMITTANCES:  Demand Drafts, Banker's Cheques , Mail Transfer , Telegraphic Transfer , Electronic Funds Transfer .	10
	Total Lectures	45

Important instructions for paper setter -

Set University examination question paper for regular and external candidates as per the following instruction:

UNIVERSITY EXAMINATION		
Sr. No.	Particulars	Marks
1	QUESTION - 1 (From Unit 1) (OR) QUESTION - 1 (From Unit 1)	20
2	QUESTION - 2 (From Unit 2) (OR) QUESTION - 2 (From Unit 2)	20
3	QUESTION - 3 (From Unit 3) (OR) QUESTION - 3 (From Unit 3)	15
4	QUESTION - 4 (From Unit 4) (OR) QUESTION - 4 (From Unit 4)	15
	Total Marks for Regular Students	70

#### Suggested Readings and Reference Books:

- Practice and Law of Banking G. S. Gill
- Banking: Law and Practice P. N. Varshney
- Banking: Law and Practice in India Tannan
- Banking: Law and practice in India -Maheshwari
- 5 Banking and Financial system Vasant Desai
- <sup>6</sup> Fundamentals of Banking Dr.R. S. S. Swami
- Bank Management By Vasant Desai -Himalaya Publication
- Bank and Institutional Management By Vasant Desai Himalaya Publication
- 9. Microfinance Dr. R. J. Yadav , Paradise Publication, Jaipur.
- <sup>10.</sup> Aantarrashtriya Banking aneNibandho Dr. R. J. Yadav

8 Elective - 4 Computer Science - 1 (Programming Methodology

Name of the Course: Computer Science - 1 (Programming Methodology Using C

Course credit: Teaching Language) 05

Hours: Theory: 45 (Hours) + Practical: 60 (Hours)

Total marks:

Distribution of Marks: 50 Marks semester end theory examination

30 Marks semester end practical examination

20 Marks Internal assessments of theory (Unit:1 to 4) (CCA)

Objectives:

To impart information technology related skills to the students Unit No. 1 to 4 -> Theory of 70 Marks Unit No. 5 -> Practical of 30 Marks

Unit	Content	No. of Lectures
1	PROGRAMMING DEVELOPMENT TOOLS: Flowchart & Algorithm	12
2	C LANGUAGE BASICS:  Structure of C program, Character set, Tokens[Keywords, Constants, Variables, Operators (arithmetic, relational, logical, conditional, shorthand assignment, increment/decrement], Expressions and it's evaluation, Data types	11
3	CONSOLE INPUT/OUTPUT:  - I/O Library Functions: printf(), scanf(), getchar(), getch(), getche(), putchar(), putch(), gets(), puts()  - Format Specifiers: %c, %s, %d, %ld, %f, %lf, %u,  - Backslash Codes: \a , \b ,\f ,\ n ,\ r ,\ t ,\ v ,\ ' ,\ " ,\ ?,\ \ \ 0	11
4	CONTROL STATEMENT:  Decision Statements: if else, Looping Statements: for, while, do while	11
5	PRACTICAL:  - Programming Algorithm, Flow Chart And Programming Exercise  - Exercise Using Unit 1 To 4. (In C Language)	60
	Total Lectures	45 + 60

#### Theory Question Paper Style:

UNIVERSITY EXAMINATION		
Sr. No.	Particulars	Marks
1	QUESTION - 1 (From Unit 1) (OR) QUESTION - 1 (From Unit 1)	14
2	QUESTION - 2 (From Unit 2) (OR) QUESTION - 2 (From Unit 2)	12
3	QUESTION - 3 (From Unit 3) (OR) QUESTION - 3 (From Unit 3)	12
4	QUESTION - 4 (From Unit 4) (OR) QUESTION - 4 (From Unit 4)	12
	Total Marks for Regular Students	50

#### Credit:

- 1 lecture = 1 hour = 1 credit and 2 practical = 2 hours = 1 credit
- Total 45 hours of theory teaching work per semester and additional 60 hours of practical per semester.
- Theory 3 Hours/week = 3 credits and additional practical 4 hours/ week = 2 credits. Total credit is 5.

#### **Examination:**

- Theory Examination Total marks 70 (50 marks of university examination and 20 marks of internal).
- University examination: 2 Hours
- Practical Examination Total Marks 30 (No Internal Marks).University Examination: 2 Hours Passing Standard:
- Student must obtain minimum 40% marks in theory and practical both
- Theory: Minimum 40% (minimum 20 marks in University examination and minimum 8 marks in internal)
- Practical: Minimum 40% (Minimum 12 marks in University examination)

#### Suggested Readings and Reference Books:

- 1. Programming C Bharat & Company
- 2. Programming C ByBalagurusamy
- 3. Programming C By Yashwant Kanitkar

Note: Latest Editions of the above books may be used.

#### 8 **Elective - 5 Advance Statistics – 1**

Name of the Course: Advance Statistics - 1

Course credit: 03

**Teaching Hours** : 45 (Hours)

Total marks 100

Objectives:
To equip students with the various statistical tools

Unit	Content	No. of Lectures
1	DISPERSION AND SKEWNESS:	
	- Measurement of Dispersion	
	- Coefficient of variation	
	- Variance	12
	- Measurement of skew ness	
	> Method of Karl Pearson's	
	> Method of Bowley Fvamnloc	
2	TIME SERIES ANALYSIS:	
_	Analysis of Time Series	
	Important and Limitations - Component of Time Series	
	1. Trend 2. Seasonal variations	
	3. Regular and Irregular variation	
	- Method of Finding Trend	13
	Simple Moving average method - Method of Least Square -	
	Fitting the following equations	
	1. $y = a + bx$ 2. $y = a + bx + cx^2$	
	- seasonal variation by Simple moving average method	
	Seasonal Index Examples	

3	SAMPLING:	
	Idea of Population and sample	
	Advantages of sampling and limitation of sampling	
	Characteristics of Good Sample	
	With and Without Replacement sampling	
	Sampling and Non Sampling Errors	
		10
	Sampling Method	
	<ol> <li>Simple Random Sampling</li> <li>Stratified Simple Random Sampling</li> </ol>	
	<ol> <li>Stratified Simple Random Sampling         Drawing of All possible random samples of given size (     </li> </ol>	
	Two or Three) from a population ( with and without	
	Replacement)	
	- Calculation of variance of simple random sample mean,	
	stratified sample mean (Two or three Strata)  INEAR CORRELATION & LINEAR REGRESSION:	
4	<ul> <li>Meaning and Definition</li> <li>Types of correlation</li> </ul>	
	- Types of correlation	
	- Methods for correlation	
	Scatter Diagram method	
	2. Karl Pearson's method	
	3. Spearman's Rank method	
	<ul> <li>Probable Error and standard error of coefficient of correlation</li> </ul>	
	- coefficient of correlation from Bivariate frequency	
	distribution	
	- Examples	10
		10
	- Meaning and definition of regression	
	- Properties of regression coefficient	
	- Relation between correlation and	
	- regression coefficient	
	- Two line of regressions	
	- Regression coefficients from bivariate frequency	
	distribution	
	Examples	
	Total Lecture	245
	1 Otal Lectures	DEJ.

Important instructions for paper setter Set University examination question paper for regular and external candidates as per the following instruction:

	ITY EXAMINATION	
	1 to 4 are compulsory for regular students and external candidates)  Particulars	Marks
01/1/0/		20
2	QUESTION - 2 (From Unit 2) (OR) QUESTION - 2 (From Unit 2)	20
3	QUESTION - 3 (From Unit 3) (OR) QUESTION - 3 (From Unit 3)	15
4	QUESTION - 4 (From Unit 4) (OR) QUESTION - 4 (From Unit 4)	15
	Total Marks for Regular Students	70
ONLY FO	R EXTERNAL CANDIDATES	
_	QUESTION - 5 (From Unit 1 to 4) [Q.5 (A) 15 marks + Q.5 (B) 15 marks]  OR	30
	QUESTION - 5 (From Unit 1 to 4) [Q.5 (A) 15 marks + Q.5 (B) 15 marks]	
	Total Marks for external candidates	100

Suggested Readings and Reference Books:

1. Advance Practical Statistics : S. P.Gunta.

2. Fundamental of Statistics3. Fundamental of Mathematics and StatisticsV. K. Kapoor and S.C.V. K. Kapoor and S.C.

4. Fundamental of Statistics : D. NElhance

Note: Latest Editions of the above books may be used.

B.COM. SEMESTER - 1			
8	Elective - 6	Co-operation - 1 (Co-Operation in India)	

Name of the Course: Co-operation - 1 (Co-Operation in India)

Course credit: 03

Teaching Hours: 45 (Hours)

Total marks: 100

Objectives:

The objective of the course is to provide the basic knowledge of co-operative activities

Unit	Content	No. of Lectures
1	INTRODUCTION:	
	- Origin of Co-operative Movement	
	- Robert Owen and Rachael Pioneers in England	12
	- Definition - Principles of Co-operation	
2	CO-OPERATIVE MOVEMENT IN INDIA:	
	- History of Co-operation in India	
	- Importance of Co-operation in India	11
	- Limitations of Co-operation in India	
	- Present scenario of Co-operation in India	
3	CO-OPERATIVE MOVEMENT IN GUJARAT	
	- Brief History of Co-operation in Gujarat	
	- Progress of Co-operation in Gujrat	11
	- Problems and Prospects of Co-operation in Gujarat	
4	GUJARAT CO-OPERATIVE SOCIETIES ACT-1961	
	- Structure of Co-operative Department	11
	Total Lec	tures45

Important instructions for paper setter -

Set University examination question paper for regular and external candidates as per the following instruction:

UNIVERSITY EXAMINATION			
Sr. No.	Particulars	Marks	
1	QUESTION - 1 (From Unit 1) (OR) QUESTION - 1 (From Unit 1)	20	
2	QUESTION - 2 (From Unit 2) (OR) QUESTION - 2 (From Unit 2)	20	
3	QUESTION - 3 (From Unit 3) (OR) QUESTION - 3 (From Unit 3)	15	
4	QUESTION - 4 (From Unit 4) (OR) QUESTION - 4 (From Unit 4)	15	
	Total Marks for Regular Students	70	

#### Suggested Readings and Reference Books:

- 1. The Gujarat Co-operative Societies Act. 1961
- 2. H Calvert: Law and Principles of Co-operation
- 3. L. S. Shastri: Law and Practice of Co-operative Societies in India
- 4. R. D. Bedi: Theory History and Practice of Co-operation
- 5. S. K. Gupte: Co-operative Societies, Act and Rules of Gujarat
- 6. Jacaues. Co-operative Book-keeping (3 volumes)
- 7. On amounting Contaction Aut. 4004 0 4040
- 8. Co-operative societies Manual Bombay

Note: Latest Editions of the above books may be used