

computer programming

T.Y. B. Com.

Subject/s	Title of paper	Topics of the Paper	Marks	No. of Lectures
Computer Systems and Applications				
	Section I		40	35
	1) Introduction to Computer System	<ol style="list-style-type: none"> 1. H/W 2. Operating system and Netware. 3. Internet 	15	
	2) C Programming	<ol style="list-style-type: none"> 1. Elements of C 2. Data Types 3. Storage classes in C 4. Operator and Expression 5. C Preprocessor directives 6. Library Functions 7. User defined functions 8. Array 9. Control structures 	25	
OR				
	EXCEL	<ol style="list-style-type: none"> 1. Basics 2. Working with work-sheets 3. working with work-book 4. Building formulas 5. Function from 	25	

		function wizard 6. Formatting and printing a work sheet 7. Sharing and managing data 8. Analyzing data 9. Charting data 10. Macro		
	Section – II		40	35
	Windows 95 and Ms Office	1. Windows 95, Ms-Office 2. Word	15	
	FoxPro	1. Concepts of DBMS and RDBMS 2. Building Databases 3. Searching and sorting 4. Creating and modifying the databases 5. User Interfaces 6. Memory variables 7. Operators 8. Control statements 9. File handling commands	25	

Total Marks: 100

Exam Distribution	MARKS Distribution
PRACTICALS (Internal Assessment)	20
THEORY PAPER	80