

UNIT-I

1	Describe details about Basic logic gates.	[10M]
2	What is number system? Explain the various types of number system with examples.	[10M]
3	Explain the generations and features of computers.	[10M]
4	What is a computer? Explain in detail by using block diagram.	[10M]
5	Discuss various types and advantages of computers.	[10M]
6	write short notes on CPU & Explain various Input & Output Technologies.	[10M]
7	write short notes on computer memory? Describe the mass storage memory.	[10M]
8	Convert Binary to Decimal, Octal, Hexadecimal : $(1100110001.01101)_2$.	[10M]
9	Explain details about Computer Hierarchy.	[10M]
10	Convert Decimal to Binary, Octal, Hexadecimal : $(2165.22)_{10}$.	[10M]
UNIT-II		
11	What do you understand by programming language? Describe the features of programming languages.	[10M]
12	Define DBMS. Explain the various data models with examples.	[10M]
13	What do you mean by data? Explain the concepts and models of DBMS.	[10M]
14	Discuss the functions, role and importance of operating system.	[10M]
15	Explain the components of a computer.	[10M]
16	What is an operating system? Enumerate various types of operating systems.	[10M]
17	Describe the Process of Software development.	[10M]
18	Explain about the Application software & System software.	[10M]
19	Explain details about the Assembler, Compiler, Interpreter.	[10M]
20	what is operating system? Explain the Batch processing, Multitasking, Multiprogramming.	[10M]
UNIT-III		
21	Explain the various business applications of MS-power point presentations.	[10M]
22	What is the procedure to create a letter and send it to 10 members of your friends by using mail merge option in MS-Word?	[10M]
23	Explain various steps in preparation of effective presentation in MS-Power Point.	[10M]
24	Explain the features and any 10 menu options in MS-Word application.	[10M]
25	Explain the slide show of MS-Powerpoint presentation.	[10M]
26	Explain the procedure for creating a Pie chart using MS-EXCEL.	[10M]
27	What are the applications of MS-Excel? Discuss about fill, sort, formula, pivot table and chart options with one example.	[10M]
28	Describe about various types of Chart preparation using MS-EXCEL. Give with example.	[10M]
29	To implement statistical formulae and proceed the calculation using MS-EXCEL.	[10M]
30	Describe the Step By Step procedure to implement the formulae in MS-EXCEL sheet.	[10M]
UNIT-IV		
31	What is internet? Discuss the communication and web services provided by the internet.	[10M]
32	Explain the concept, components and working of world wide web.	[10M]
33	What do you mean by browsing? Explain the features of various applications used for browsing in internet.	[10M]
34	Discuss about the network technology.	[10M]
35	Describe about various types of data communication medias.	[10M]
36	What is network? Explain different types and operation of networks.	[10M]
37	Describe details about Services of Internet.	[10M]

38	Explain the details about Internet, Intranet, Extranet.	[10M]
39	Write short notes on concept of Data communication.	[10M]
40	Explain details about how information transfer using types of network.	[10M]
	UNIT-V	
41	Explain in detail about the various management support systems in information technology.	[10M]
42	Briefly discuss the emerging trends in information technology.	[10M]
43	Brief out the advantages and types of information systems.	[10M]
44	What is Hacking? Describe about different types of hacking in internet technology.	[10M]
45	What are the concepts and components of information system?	[10M]
46	Why computer security is needed for the computer and how malicious software is useful to protect the computer?	[10M]
47	Explain details about Information & Knowledge concept.	[10M]
48	Describe details about the Decision making.	[10M]
49	Explain about the Physical components of Information systems.	[10M]
50	Describe the new innovation of Information Technology.	[10M]