

Question type	Number of questions	Marks
MCQ	15	15
FILL IN THE BLANKS (DATA BASE CONCEPTS) SA-1	5	5
SHORT ANSWERS SA-2	04(07)	08 (14)
SHORT ANSWER SA-3	04(07)	12 (21)
LONG ANSWERS	04(07)	20(35)
LONG ANSWER (HOTS)	02(03)	10(15)
TOTAL	34(44)	70(105)

SL. NO.	Chapter/ Content domain/ Unit/ Theme	No. of periods	Marks	Remember (36%)					Understand (30%)					Apply(15%)					HOTS (18%)				
				MCQ	SA-1	SA-2	SA-3	LA	MCQ	SA-1	SA-2	SA-3	LA	MCQ	SA-1	SA-2	SA-3	LA	MCQ	SA-1	SA-2	SA-3	LA
1	Typical configuration of Computer system	5	4	1								1											
2	Boolean algebra	10	8						1							1							1
3	Logic Gates	5	3								1								1				
4	Data structures	15	14					1									1	1	1				
5	OOP concepts	5	5										1										
6	Classes and objects	6	6																1				1
7	Function Overloading	6	6					1						1									
8	Constructors and Destructors	8	8	1							1							1					
9	Inheritance	7	6	1				1															
10	Pointers	5	4									1							1				
11	Data File handling	6	5				1				1												
12	Database concepts	12	11	1	3	1				2		1											
13	SQL commands	11	10			1			1		1												1
14	Networking Concepts	9	7	1					1				1										
15	Internet and Open source concepts	5	4	1			1																
16	Web Designing	5	4	1			1																
TOTAL HOURS AND MARKS		120	105	7	3	4	9	15	3	2	8	9	10	1	0	2	3	10	4	0	0	0	15