

Question type	Number of questions	Marks
MCQ	15	15(15)
FILL IN THE BLANKS(DATA BASE CONCEPTS)SA-1	05	05(05)
SHORT ANSWERS SA-2	04(08)	08 (16)
SHORT ANSWER SA-3	04(08)	12 (24)
LONG ANSWERS	04(08)	20(40)
LONG ANSWER (HOTS 2,LÓTS 1)	02(03)	10(15)
Total	34(47)	70(115)

Chapter/ Content domain/ Unit/ Theme	No. of periods	Marks	Remember					Understand					Apply					HOTS				
			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
Typical configuration of Computer system	5	4	1								1											
Boolean algebra	10	10						1		1					1							1
Logic Gates	5	4				1												1				
Data structures	15	14									1	1					1	1				
Review of C++ covered in First PUC	2	0																				
OOP concepts	5	7			1												1					
Classes and objects	6	6						1									1					
Function Overloading	6	6					1	1														
Constructors and Destructors	8	8	1							1		1										
Inheritance	7	6						1				1										
Pointers	5	4														1		1				
Data File handling	6	5				1									1							

Database concepts	13	16	1	2	1		1		2		1			1								
SQL commands	7	8						1							1							1
Networking Concepts	10	9	1		1							1	1									
Internet and Open source concepts	5	4	1			1																
Web Designing	5	4	1													1						
	120	115	6	2	3	3	2	5	2	2	3	4	1	1	3	2	3	3				2