

SL NO	Unit	CHAPTER	KNOWLEDGE				UNDERSTANDING				REASONING				SKILL				TOTAL	MARKS
			VSA(1)	SA1(2)	SA2(3)	LA(4)	VSA(1)	SA1(2)	SA2(3)	LA(4)	VSA(1)	SA1(2)	SA2(3)	LA(4)	VSA(1)	SA1(2)	SA2(3)	LA(4)		
1	Intro to Computer System	Basic Computer Organisation	1				2												3	5
2		Basic Concept of Data Representation						1											1	
		TOTAL QUESTION IN UNIT - 1	1	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	4	
3	Introduction to Python Programming	Basics of Python Programming					1												1	30
4		Tokens	1				1	1											3	
5		Conditional Statements					1									1			2	
6		Notion of iterative computation and flow chart						2									1	1	4	
7		List, Dictionary and Strings						1								2	1		4	
8		Introduction to python Modules					1											1	15	
	TOTAL QUESTION IN UNIT - 2	1	0	0	0	3	5	0	0	0	0	0	0	0	3	2	1			
9	Data Handling	1D Numpy Arrays					1											1		
10		2D Numpy Arrays					2								1			3		
11		Arithmetic Operations on 2D arrays													1			1		
	TOTAL QUESTION IN UNIT - 3	0	0	0	0	0	3	0	0	0	0	0	0	0	2	0	0	5		
12	Data Management	Relational Database	1				1											2	15	
13		DDL/DML Commands					1								1			2		
14		SELECT Queries					1							4				5		
15		Aggregate Functions					1								1			2		
	TOTAL QUESTION IN UNIT - 4	1	0	0	0	2	2	0	0	0	0	0	0	4	2	0	0	11		
16	Society Law, Ethics and Cyber Security	Cyber Safety					1											1	10	
17		Appropriate use of Social Networks	1					1										2		
18		Safe Accessess of Websites					1											1		
19		Safe Communication of Data					1											1		
	TOTAL QUESTION IN UNIT - 5	1	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0	5		
TOTAL QUESTIONS (UNIT 1+UNIT 2+UNIT 3+UNIT 4+ Unit 5)			4	0	0	0	7	14	1	0	0	0	0	0	4	7	2	1	40	70

SUMMARY

	VSA(1)	SA1(2)	SA2(3)	LA(4)	Q	M
KNOWLEDGE QUESTIONS	4	0	0	0	4	4
UNDERSTANDING QUESTIONS	7	14	1	0	22	38
REASONING QUESTIONS	0	0	0	0	0	0
SKILL QUESTIONS	4	7	2	1	14	28
Total Questions	15	21	3	1	40	70
Marks	15	42	9	4		70