

KENDRIYA VIDYALAYA SANGATHAN REGIONAL OFFICE BANGALORE

MODEL BLUE PRINT

FOR CLASS: XI SUBJECT : COMPUTER SCIENCE MAX MARKS: 70

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	Computer Fundamentals	Software Concepts					1											1	10	
2		Number System												1				1		
3		Internal Storage encoding of Characters						1										1		
4		Open Source Concepts	1															1		
5		Microprocessor					1											1		
6		Memory Concepts								1								1		
7		Input-Output Ports/Connections	1															1		
		TOTAL QUESTION IN UNIT - 1	2	0	0	0	1	2	0	0	1	0	0	0	0	1	0	0	7	
8	Programming Methodology	General Concepts							1									1	12	
9		Problem solving Methodologies		2														2		
10		Problem Solving								1								1		
		TOTAL QUESTION IN UNIT - 2	0	2	0	0	0	0	1	0	1	0	0	0	0	0	0	1	5	
11	Introduction to C++	Getting Started		1			1			1								3	14	
12		Datatype, Variables and constants	1				1			1	1							4		
13		Operators and Expressions						1									1	2		
		TOTAL QUESTION IN UNIT - 3	1	1	0	0	2	1	0	0	2	1	0	0	0	0	1	0	9	
14	Programming in C++	Flow of Control	1					1			1					1	1	5	34	
		Library functions	1															1		
15		Introduction to user-defined function	1					2									1	4		
		1D Array									1						1	2		
		Strings															1	1		
		2D Arrays															1	1		
16	Structures						1										1			
		TOTAL QUESTION IN UNIT - 4	3	0	0	0	0	4	0	0	0	2	0	0	0	0	5	1	15	
TOTAL QUESTIONS (UNIT 1+UNIT 2+UNIT 3+UNIT 4)			6	3	0	0	3	7	1	0	4	3	0	0	0	1	6	2	36	70

SUMMARY

	VSA(1)	SA1(2)	SA2(3)	LA(4)	Q	M
KNOWLEDGE QUESTIONS	6	3	0	0	9	12
UNDERSTANDING QUESTIONS	3	7	1	0	11	20
REASONING QUESTIONS	4	3	0	0	7	10
SKILL QUESTIONS	0	1	6	2	9	28
Total Questions	13	14	7	2	36	70
Marks	13	28	21	8		70