

[P.T.O.

	(d) tag is used to create a row in table.	
	(i)	
1	(ii)	
_	(jii)	
	(iv) <tt></tt>	
	(B) Answer any two of the following:	
	(a) Explain any three features of Windows-98 Operating System.	
	(b) Explain Bubble sort algorithm with suitable example.	, 3
	(c) Explain general structure of HTML Page.	3
2.	(A) Answer any two of the following:	
	(a) Explain friend function in C++ with example.	3
	(b) Explain linked representation of Binary Tree in memory with suitable example.	3
	(c) Explain memory map of single user operating system.	3
	(B) Answer any one of the following:	
j	(a) Define Operating System. In which categories operating system provide it's services?	4
	(b) What is Constructor and Destructor? Explain each with the help of suitable example.	4
,	(A) Answer any two of the following:	
	(a) Explain Internal and External fragmentation in memory management of operating system.	3
	- data atructure operations.	3
	continuous fallowing terms in C++ file handling:	3
	1. VATE: (18)	
	(i) ifstream	
	(ii) ofstream	
	(iii) fstream	
	(B) Answer any one of the following: Write any three infecting methods of Virus.	4
	(B) Answer any one of the following: (a) What is a Virus? Write any three infecting methods of Virus. (b) Define Binary Tree. Draw a Tree diagram for following expression: (b) Define Binary Tree. Draw a Tree diagram for following expression:	4
	Ringry Iree. Draw a free day	
	(b) Define Dilay	

	,			11				
4. (A)	(A) Answer any two of the following:							
(a) Explain time sharing related to process management of open system.					perating	3		
	(b) Explain how a member function is defined outside class with examples.						3	
· ·	(c)	Wrie C++ de	ecleration for the	following:	- 11	A *	3	
			of 10 integers	allier			J	
		(ii) Pointer	to character varia	able				
	in.		of the class test					
(B)	Ans		of the following	:	141, 1612			
(a) Define Linked List. Draw and explain labeled diagram of linked list with 5 nodes.								
(b) What is Polymorphism? Explain how it is achieved by:							4	
(i) Compile time							7	
(ii) Run time								
5. (A) Solve any two of the following:								
(Hint: Surface area of anti-								
							5 5	
							3	
	Subject						5	
		Computer	Theory	Paper-I	Paper-II			
			Theory	50				

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HSC Exa	m Sch	neme.	

OR

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5. Answer any two of the following:

Sciecne

- Write a C++ program to accept a sentence of 80 characters and count number (a)
- Write a class based C++ program to accept two integers and find it's GC.D. (b) (Greatest Common Divisor)

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Write the exact output of the following HTML Code with font specification: 5 (c) <HTML) <BODY> <TABLE border = "3" Cellspacing="10"> < TR ><TH Colspan = "3" > STREAM </TH> </TR> < TR ><TD> < A href = "Science.html"> SCIENCE </TD> <TD> COMMERCE </TD> <TD> ARTS </TD> </TR> </TABLE> </BODY> </HTML>