

(D) Derived memory address

5. F	indi	ing the location of the e	element with given value is?				
ŧ	(A)	Traversal					
((B)	Sort					
((C)	Search					
ı	(D)	None					
6. '	To r	earrange the subscrip	t value is known is?				
	(A)	Traversal					
	(B)	Search					
	(C)	Sort					
	(D)	None					
7.	Me	rge sort means.					
(A))	Combine sorted arra	ıy				
(B))	Sort array					
(C)		Both A & B					
(D))	None					
8	Wh	at is the example of UD	DF?				
(A))	main ()					
(B))	scanf ()					
(C))	printf ()					
(D))	all					
9	Wh	ich is non-linear data s	structure?				
(A))	Stack					
(B))	Tree					
(C))	Queue					
(D))	Array					
10.	Wh	en we pass arguments	(*, *) that means?				
	(A)	Call by value					
	(B)	Call by reference					
	(C)	Both					
	(D)	None					
11.	Wh	When one function call other function that is known as?					
	(A)	Recursive					
	(B)	Itself call					
	(C)	Nested function					
	(D)	None					
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12.	Deletion into in stack is known as?								
	(A)	Push							
	(B)	Peep							
	(C)	Pop							
	(D)	Delete							
13.	The data structure required to evaluate a prefix and postfix expression using.								
	(A)	Stack							
	(B)	Queue							
	(C)	Linked list							
,	(D)	Tree							
14.	Which relationship is maintained between elements in Tree?								
	(A)	Hierarchical							
	(B)	Hybrid							
	(C)	Multiple							
	(D)	Multilevel							
15.	In p	In preorder traversal the first data will be display?							
	(A)	Root							
	(B)	Left							
	(C)	Right							
	(D)	None							
16.	Which data structure elements can be added or removed at either end.								
	(A)	Deque							
	(B)	Stack							
	(C)	Tree							
	(D)	all							
17.	How many types of function in c								
	(A)	1							
	(B)	2							
	(C)	3							
	(D)	4							
18.	Which keyword used to create aliases of existing data type?								
	(A)	enum							
	(B)	typedef							
	(C)	struct							
	(D)	Union							
19.	Which of the following is not a non-primitive data type?								
	(A)	Stack							
	(B)	Queue							
	(C)	Pointer							
	(D)	Tree							
20.	Wha	t is data struct	ıre?						
	(A)	(A) Logical organization of data							
	(B)								
	(C)								
	(D)	None							
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Q.2 [A] Attempt any three.	[06]
1	What is pointer? Explain concept of it.	
2	Explain void data type?	
3	Explain Pointer to Structure?	
4		
5		
6	Explain Recursion function with example.	
Q.2 [B	Attempt any three.	[09]
1	Explain all DMA function?	[05]
2		
3	•	
4	1	
5		
6	Explain command line argument.	
Q.2[C]	Attempt any two.	[10]
1	What is merge sort? Explain with program.	
	What is binary search? Explain with program.	
3		
4	1 1 0	
5	Explain dynamic queue with example.	
Q.3 [A	Attempt any three.	[06]
1	Explain storage structure of array.	
2		
3		
4	Define Root Node. And Sub-tree.	
	What is double ended queue?	
6	What is stack? Why stack is called "lifo"?	
Q.3 [B	Attempt any three.	[09]
1	Explain Binary tree.	
2	Explain ftell (), rewind () and fseek ().	
3	What is priority queue?	
4	Explain polish notation in stack.	
5	Explain quick sort with program?	
6	Different between text file and binary file.	
Q.3[C]	Attempt any two.	[10]
1	Explain doubly linked list with all function?	
2	Explain Grounded header list with all function?	
3	What is binary tree? Explain all traversal method.	
	What is data structure? Explain primitive and non primitive da	ta structure.
5	List various Application of linked list.	