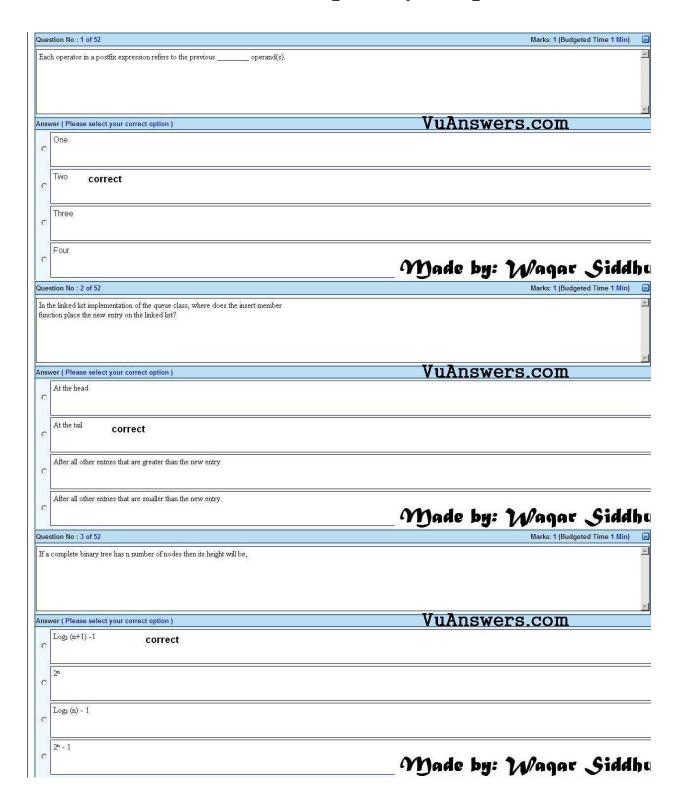
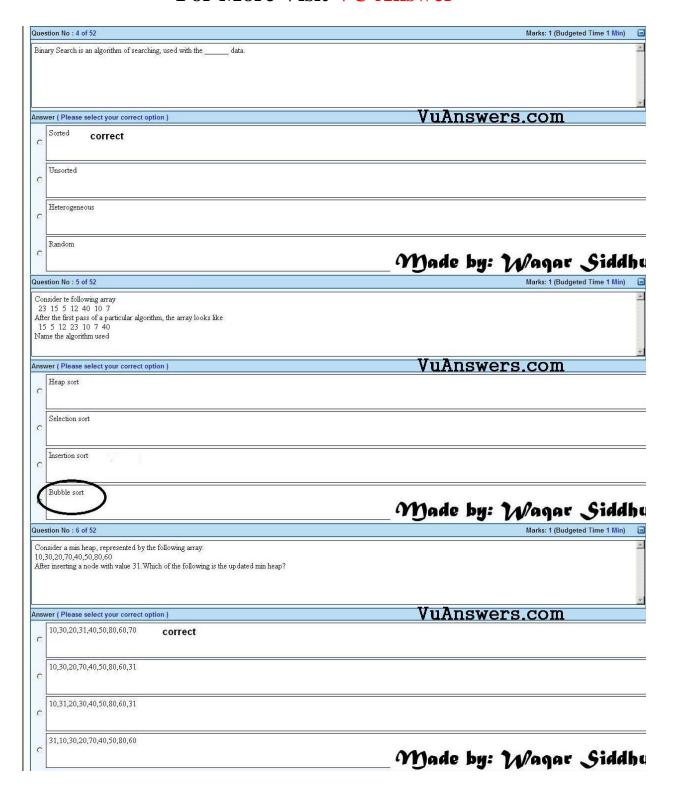
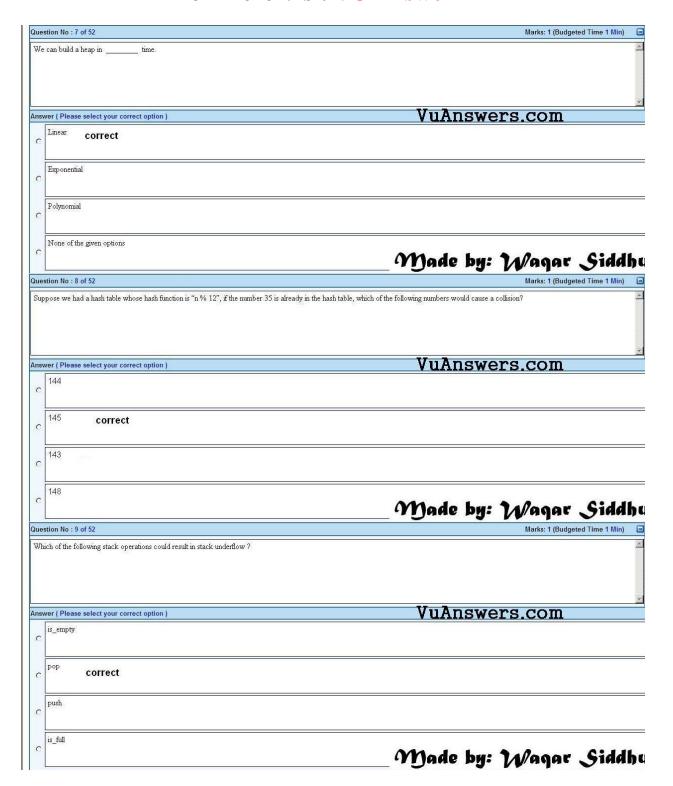
CS301 Final Term Papers By Waqar (File 2)



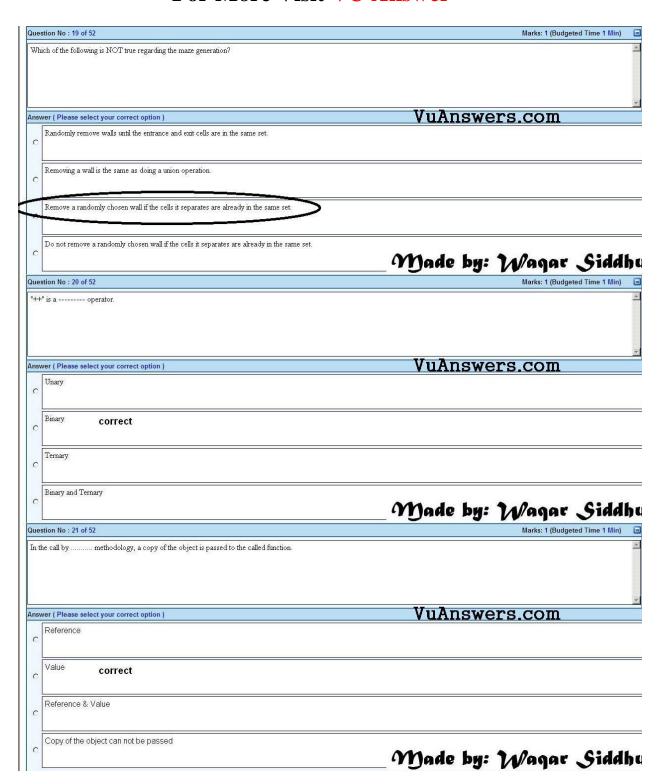




Question No: 10 of 52	Marks: 1 (Budgeted Time 1 Min)
It will be efficient to place stack elements at the start of the list because insertion and removal taketime.	
	P.
Answer (Please select your correct option)	VuAnswers.com
Variable	
Constant correct	
Inconsistent	
Non-linear	Made by: Wagar Siddhu
Question No : 11 of 52	Marks: 1 (Budgeted Time 1 Min)
The worst case of deletion in AVL tree requires	(A.)
Answer (Please select your correct option)	VuAnswers.com
Only one rotation	
Rotation at each non-leaf node	
Rotation at each leaf node	
Rotations equal to logs N correct	Made by: Wagar Siddhu
Question No : 12 of 52	Marks: 1 (Budgeted Time 1 Min)
In Threaded Binary Tree, every node that does not have a left-child has a thread to its	
Answer (Please select your correct option)	VuAnswers.com
in-order successor	
pre-order successor	
in-order predecessor correct	
pre-order predecessor	Made bu: 14/2001 . Siddhu

Question No: 13 of 52	Marks: 1 (Budgeted Time 1 Min)
To create a, we link the last node with the first node in the list.	<u> </u>
	<u> </u>
Answer (Please select your correct option)	VuAnswers.com
C Doubly linked list	
Circularly linked list correct	
C Linked list	
Triply linked list	Made by: Waqar Siddhu
Question No : 14 of 52	Marks: 1 (Budgeted Time 1 Min)
By using, we avoid the recursive method of traversing a Tree.	
Answer (Please select your correct option)	VuAnswers.com
C Binary tree only	
Threaded binary tree correct	
Heap data structure	
Huffman encoding	Made by: Waqar Siddhu
Question No : 15 of 52	Marks: 1 (Budgeted Time 1 Min)
Which of the following is TRUE about arrays ?	
Answer (Please select your correct option)	VuAnswers.com
We can increase the size of arrays after their creation.	
We can decrease the size of arrays after their creation.	
We can increase but can't decrease the size of arrays after their creation.	
We can neither increase nor decrease the array size after their creation.	Made bu: 14/agar . Siddhu

Question No : 16 of 52	Marks: 1 (Budgeted Time 1 Min)
Here is an array of ten integers: 5 3 8 9 1 7 0 2 6 4 Array after the FIRST iteration of the main loop in selection sort algorithm will be (sorting from smallest to largest):	*
Answer (Please select your correct option)	VuAnswers.com
0 3 8 9 1 7 5 2 6 4	VUAIISWELS.COIII
correct	
2 6 4 0 3 8 9 1 7 5	
c 2 6 4 9 1 7 0 3 8 5	
0 3 8 2 6 4 9 1 7 5	Made by: Waqar Siddhi
Question No : 17 of 52	Marks: 1 (Budgeted Time 1 Min)
When unions are done by weight (size), the depth of any element is never greater than	*
Answer (Please select your correct option)	VuAnswers.com
C loggn correct	
c nlog ₂ n+1	
c logon-1	Made by: Waqar Siddhi
Question No : 18 of 52	Marks: 1 (Budgeted Time 1 Min)
What is the best definition of <i>collission</i> in a hash table?	<u>*</u>
Answer (Please select your correct option)	VuAnswers.com
Two entries are identical except for their keys.	
Two entries with different data have different keys.	
Two entries with different keys have the same hash value. correct	
Two entries with the same key have different hash values.	Made by: Wagar Siddho



Question No : 22 of 52	Marks: 1 (Budgeted Time 1 Min)
In a skip list of 'n' elements, which level includes all the elements?	<u> </u>
Answer (Please select your correct option)	VuAnswers.com
0 correct	V danswel 5.com
Confect	
1	
C	
2	
C	
3	
C	Made by: Waqar Siddho
Question No : 23 of 52	Marks: 1 (Budgeted Time 1 Min)
In a skip list, list So holds the keys of S in which of the following order?	
Answer (Please select your correct option)	VuAnswers.com
Decreasing	
Non-decreasing correct	
100 A 9	
Non-increasing	
Posts	
Random	Mada har 24/2224 Ciddha
	Made by: Waqar Siddho
Question No : 24 of 52	Marks: 1 (Budgeted Time 1 Min)
The balance factor of an empty AVL tree is:	
	·
Answer (Please select your correct option)	VuAnswers.com
32	
c -1	
c 2	
c orrect	
	Made by: Magar Siddho

