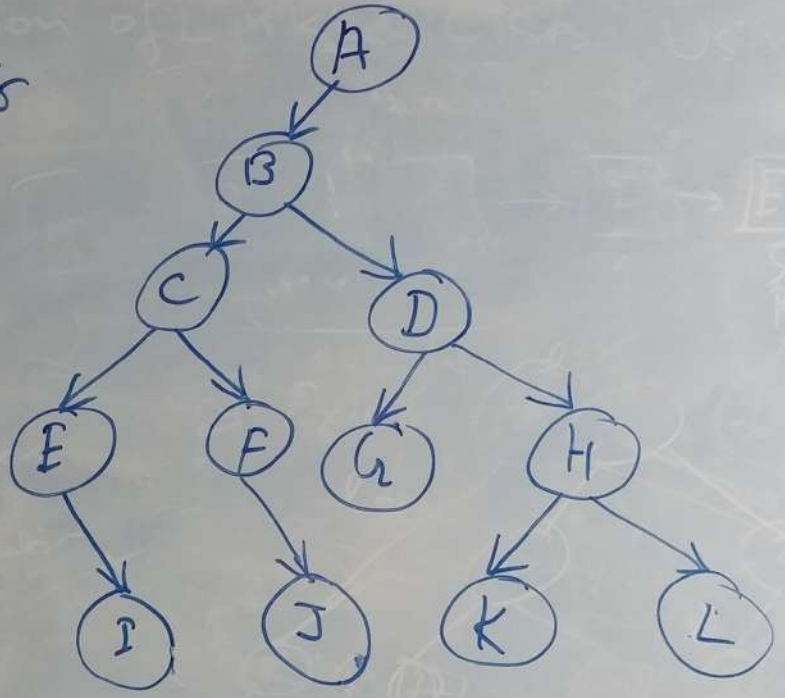


Q.1.

5 Marks

In Order Traversal Using Stack.



Q. Show the contents of the stack at every push and pop.

Dead line: 05:30PM

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5 + 5 = 10 Marks.

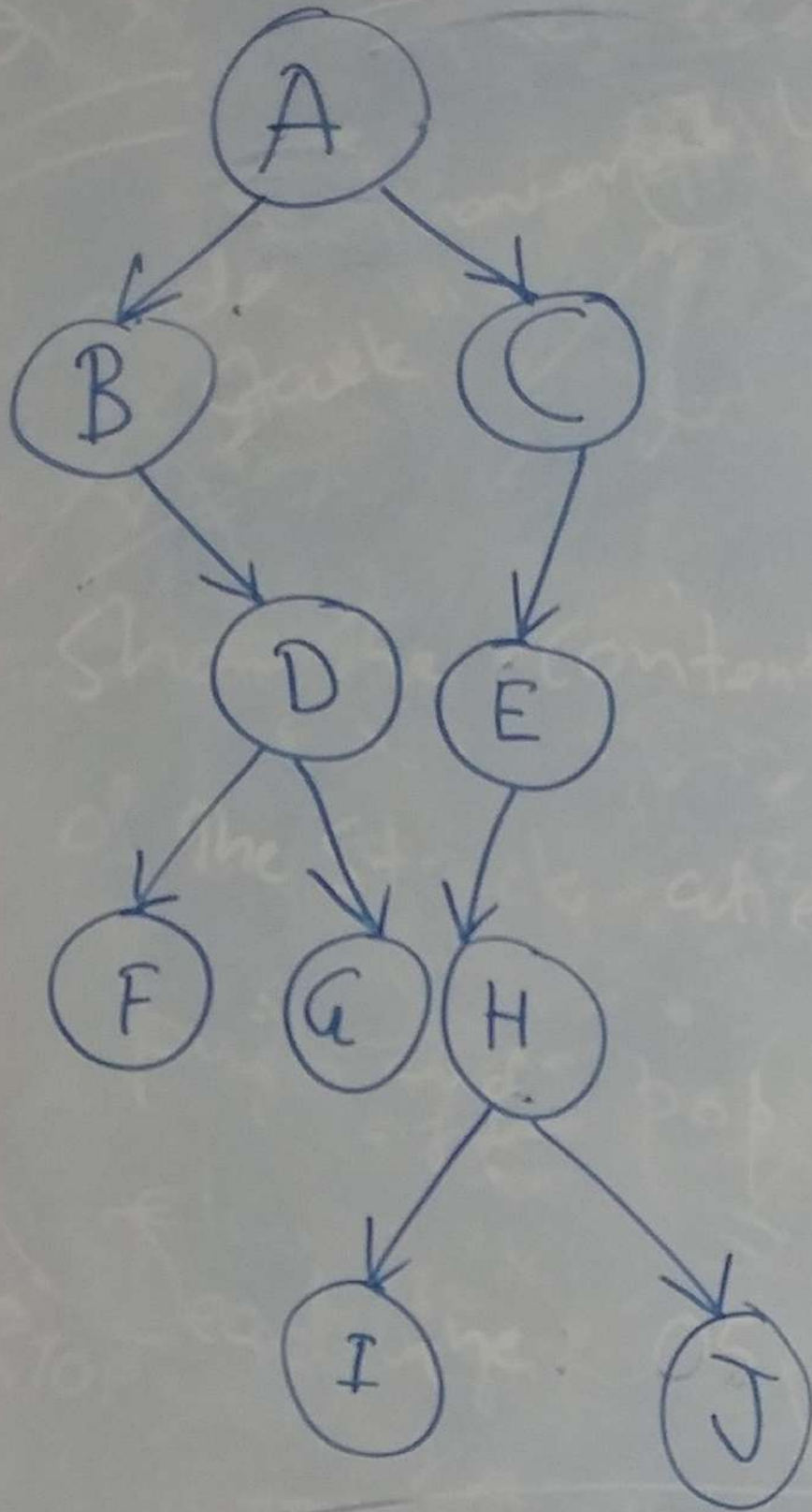
Deadline: 5:45 PM

Q.2. Construct a Right-Threaded Binary tree corresponding

a) to the given Binary Tree for In Order Traversal purpose.

b) Print the successive values of the nodes pointed by 'p' during the execution of 'Inorder Traversal Algorithm' on the Threaded binary tree created in the previous step. Encircle the positions where the algorithm prints the 'info' of the nodes.

Q.3



5 Marks

Deadline: 5:50 PM

Print the successive values of the nodes pointed by 'p' during the execution of 'Inorder Traversal Algorithm Using Parent Field' on the given binary tree. Encircle the positions where the algorithm prints the info of the nodes.