Review Test Submission: Tree Ex 1

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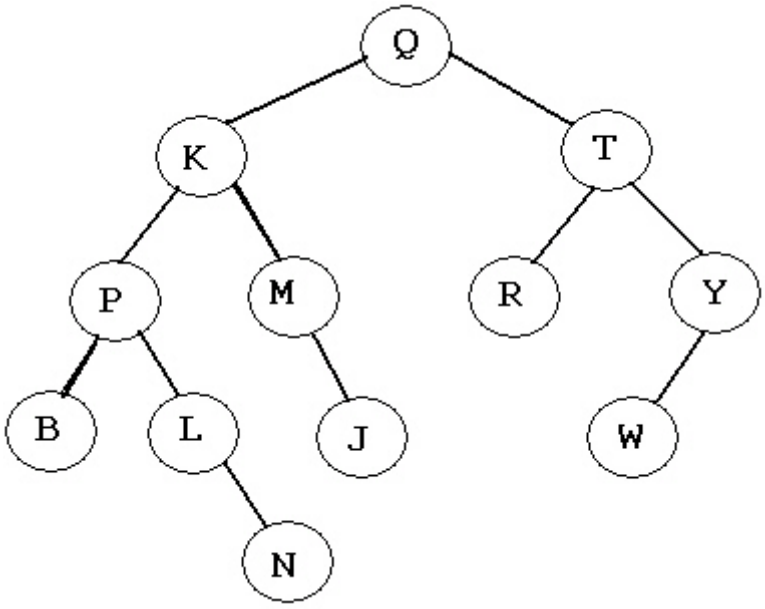
Class	Adv ComputerSci AB
Test	Tree Ex 1
Started	2/21/17 10:29 AM
Submitted	2/21/17 10:46 AM
Status	Completed
Attempt Score	13 out of 16 points
Time Elapsed	16 minutes
Results Displayed	Incorrectly Answered Questions

Question 1

1 out of 1 points



Consider the tree above:
Which is the correct Postorder (postfix) traversal of the tree?

Question 2

0 out of 1 points

What is the maximum depth for an n-Node tree?

Question 3 1 out of 1 points

What is the minimum depth for a full and complete n-Node tree?

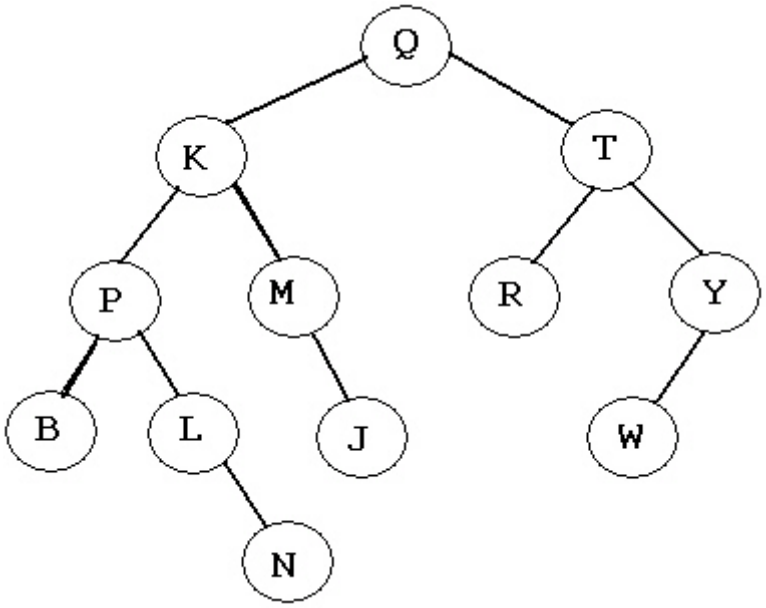
Question 4 0 out of 1 points

What is the maximum number of nodes for a tree of height n?

Question 5 1 out of 1 points

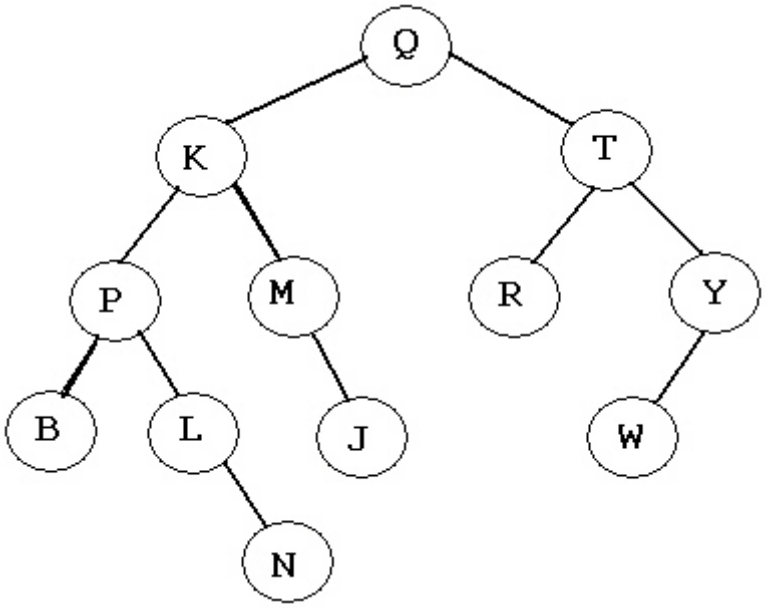
What is the minimum number of nodes for a tree of height n?

Question 6 1 out of 1 points



Consider the tree above:
What is the value stored in the Root?

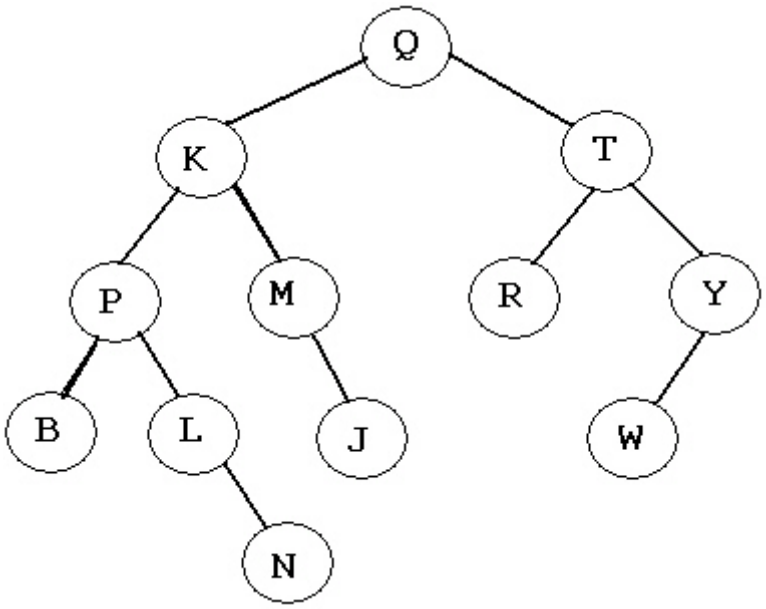
Question 7 1 out of 1 points



Consider the tree above:
Which collection describes the leaves?

Question 8

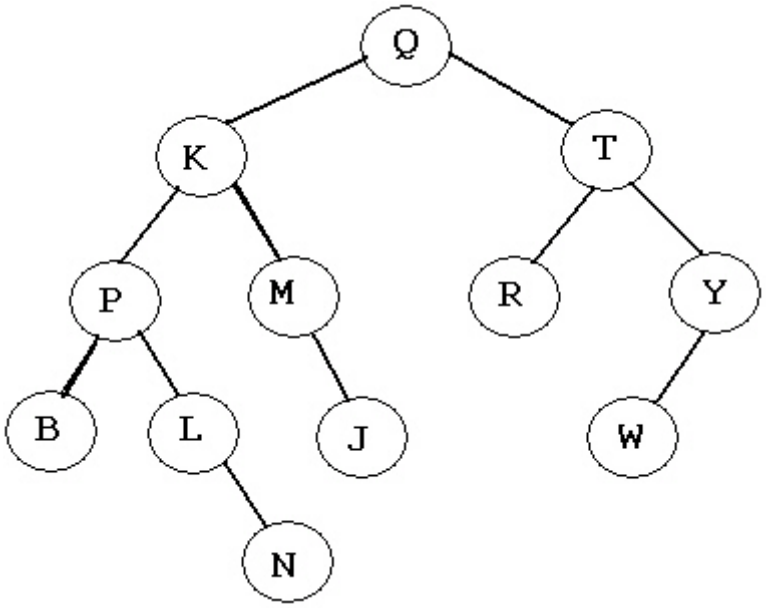
1 out of 1 points



Consider the tree above:
Which collection describes the descendants of the node with the K?

Question 9

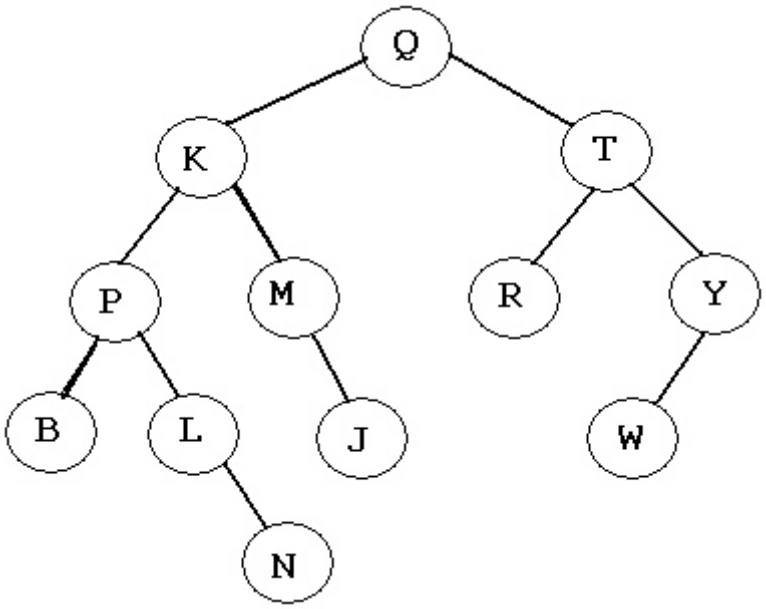
1 out of 1 points



Consider the tree above:
Which collection describes the anscestors of the node with the W?

Question 10

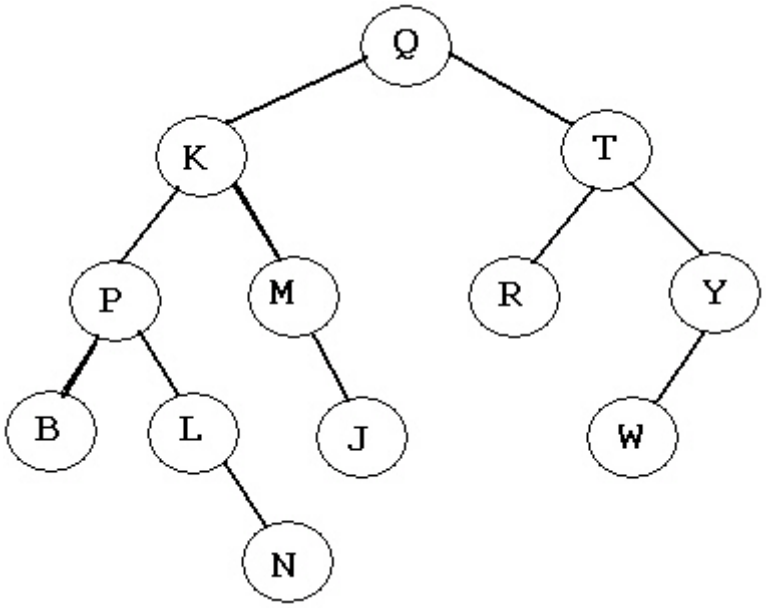
1 out of 1 points



Consider the tree above:
Which is the correct Preorder (prefix) traversal of the tree?

Question 11

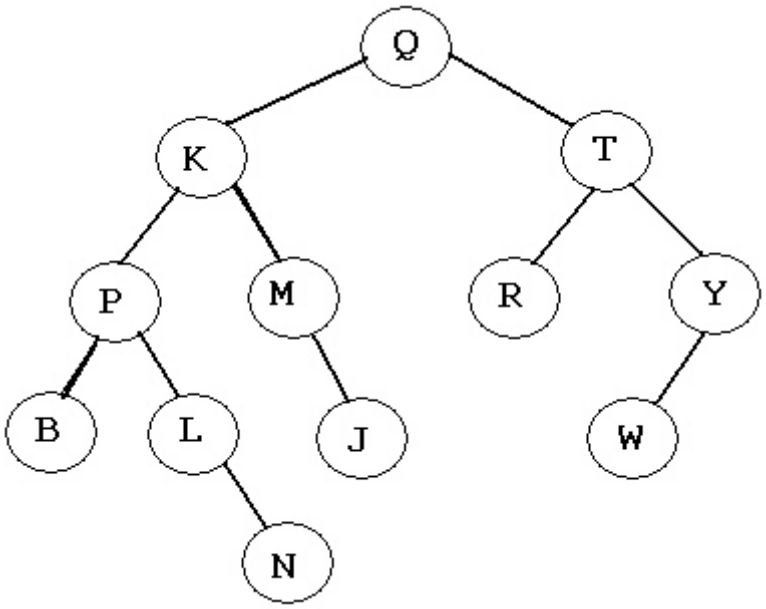
1 out of 1 points



Consider the tree above:
Which is the correct Inorder (infix) traversal of the tree?

Question 12

0 out of 1 points



What is the height of the tree above?

Question 13

1 out of 1 points

Given a tree with 12 nodes, what is the maximum height?

Question 14

1 out of 1 points

Given a tree with 12 nodes, what is the minimum height?

Question 15

1 out of 1 points

Given a tree of height 3, what is the maximum number of nodes?

Question 16

1 out of 1 points

Given a tree of height 3, what is the minimum number of nodes?

Tuesday, February 21, 2017 10:46:43 AM EST

← OK