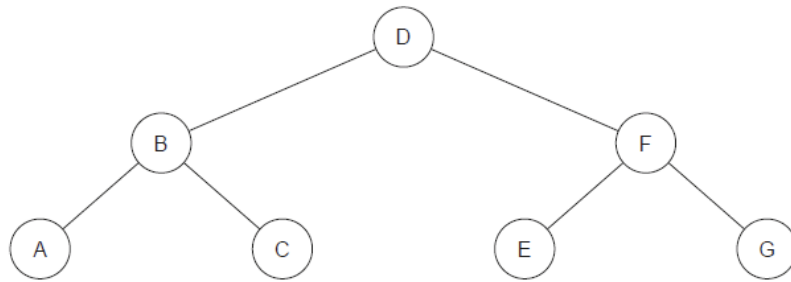


[Maximum mark: 5]

23M.1.HL.TZ1.8

Consider the following binary tree, in which each node stores a value greater than all the values in the node's left subtree and less than those in its right subtree.



(a) Identify the leaf nodes in this binary tree. [1]

(b) State the result of the postorder traversal. [1]

(c) Sketch the resulting binary tree after the deletion of the root node. [3]