Question 1 (BT)

(a) List the nodes of the following binary tree printed in preorder, inorder, and post-orders traversal orders.
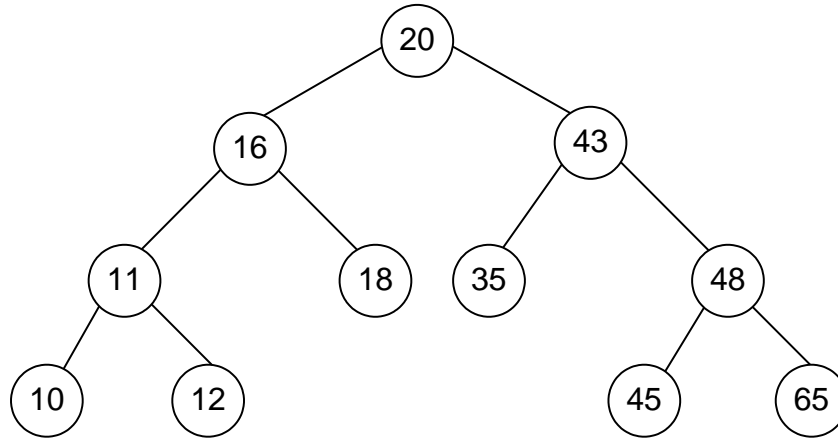
(b) What is the height of this tree?
(c) What is the size of the tree?
(d) What is the average path length of the tree?

Question 2 (BST)

(a) Insert the following Keys in a Binary Search Tree. The tree is initially empty.
flower, cat, ink, ball, elephant, dust, king, mango
Note: {A,B,C,D,E,F,G,H,I,J,K,L,M,N,O,P,Q,R,S,T,U,V,W,X,Y,Z}
(b) Delete the following Keys from the Binary Search Tree you made in section a.
flower, ink, cat