Data Itlu Chas - Quit

(1) (i) 2 norder (left, hoot, hight)

J. k. Naveen LABE CO18 Sec-B

A, L 1B, J, L, I, D, E, F; H, G

(i) Pleolde (Root, left, Right)

L, k, A, J, 8, C, 2, H, E, O, F, G

post order (deft, Light, Root): (iii)

A, B, C, J, L, P, D, E, F, G, H, L

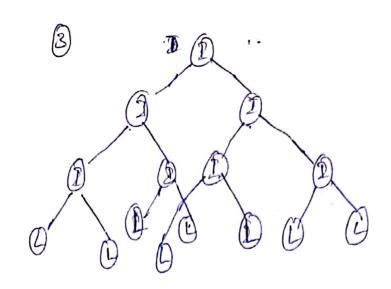
(3)

The difference between the (2) Height of left sub-tree and Height of Sight sub-tree as 0.

i. The tree 18 AVL.

(1) (10) Bleadth-first order:

L, K, Z, H, A, T, E, F, G, B, C, D



No of hodes = 15
9 strand hodes = 7

leaf hodes = 8

L > leaf hodes

T - 9 when al hodes



Aloroy no des = 9

Artechal hades = 3

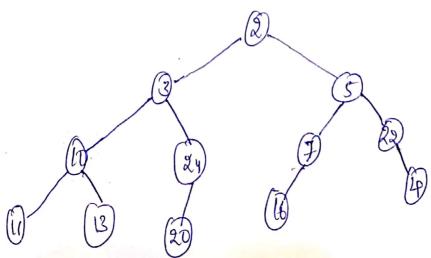
leaf nodes = 1

L -> leaf rode

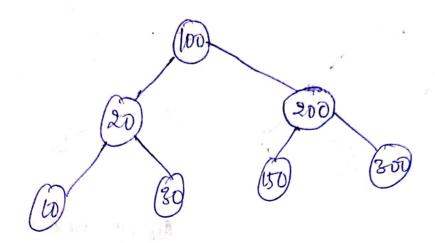
2 -> Internal nodes.

A G False, The frest node that is plristed in Medde transveral is boot. Root is greater than hodes in the left subtree.

(5) [2,3,5,10,24, 7, 22;11,13,20,16,4]



(6) Post older Eleft, Right, Root)



(F) In æder (dept, Root, Right)',

