QNoie	
(2 No: 0) Traversals of Tree	
1) Preorder Traversal	MacArta Statistical fundamental
Salution	
A, B, C, X, S, U, T, Y, P, R, L, D, E, F, G, I, J H, N, T, V	
ii) 9n-order: Salution:	
$U_{1}S_{2}T_{1}X_{2}C_{1}P_{1}Y_{2}R_{3}B_{3}A_{2}I_{3}G_{3}J_{3}F_{3}K_{3}$ $V,T_{1}E_{1}D_{1}L$	b ₉ H
	Action Control of the Control

Lil) Post ORder:
LLL) POSK
Lil) Post Solution1 U,T,S,X,P,R,Y,C,B,J,J,G,N,V T,H,F,E,D,L,A
D. Q. Y, C, B, J, J, (T) (1)
U,T,S,X,P,Z,X,A
7, Hg F, E, D) E, Rules of Pre-Order 1) Visit Root, 2) Visit Subtree Left To Right
O la cr Pre-Order
Rules of Dight
1) Visit subtree Left 10 RIOME
2) 100
Rules of In-Order
$\frac{1}{1}$
1) Visit Left most Subtree
2) Visit Root
La Colotres left to Right
3) Visit other SubTree Left to Raight
Rules of Post Order
Kulls of Post Other
1) Visit Subtree Left To Right
1) Visit Subtree Left 18 KNOW
2) Visit Root.

Q No: 02 Determine i) Euler Circuit Rules e) Starting Ending Point must be same) Every edge must be traversed exactly once. ·) Repition of edges not allowed. ·) Vertices can be repeated. is According to these Rules The given Graph is not Euler Circuit. ii) Euler Path Rules e) Starting and Ending Point must be different. o) Every Edger must be traversed exactly once e) Repition of edges is not allowed Juvertices can be repeated. According to these Rules. The given Graph is not Euler Path. III) Hamilton Circuit Rules Starting and Ending Point must be same *) Every vertex must be traversed exactly once e) Repetition of vertex is not allowed. e) Repetition Depetition of edges is not allowed o) It is not necessary to visit each edge.

According to these. Rules the given Graph is not Hamilton Circuit.

