

a) $[[0,0,0,0,1,0,0,1],$
 $[1,0,0,0,0,0,0,0],$
 $[0,0,0,0,0,1,1,0],$
 $[1,0,0,1,0,0,0,0],$
 $[0,0,1,0,0,0,0,0],$
 $[0,0,0,1,1,0,0,0],$
 $[0,1,0,0,1,0,0,0],$
 $[0,0,0,1,0,0,0,0]]$

b) $[(A,E), (A,H), (B,A),$
 $(C,F), (C,G), (D,A),$
 $(D,E), (E,C), (F,D),$
 $(F,E), (G,B), (G,E),$
 $(H,D)]$

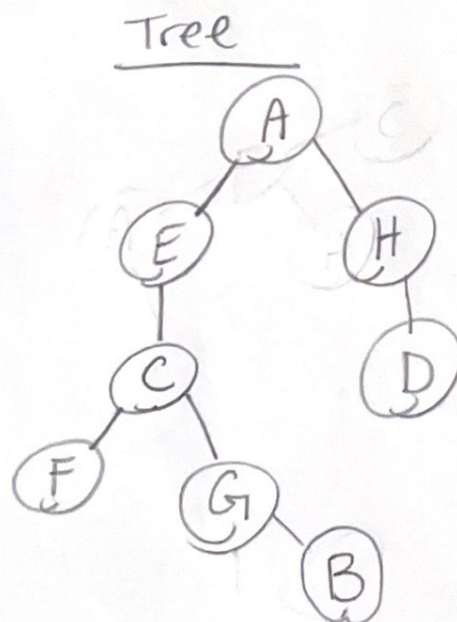
Adjacency list

A	E H
B	A
C	F G
D	A E
E	C
F	D E
G	B E
H	D

c.)

Queue

[]	[FG]
[A]	[G]
[AE]	[GB]
[AEH]	[B]
[EH]	[]
[EHC]	
[HC]	
[HCD]	
[CD]	
[CDF]	
[CDFG]	
[DFG]	



Processing list
 AEHCDFGIB