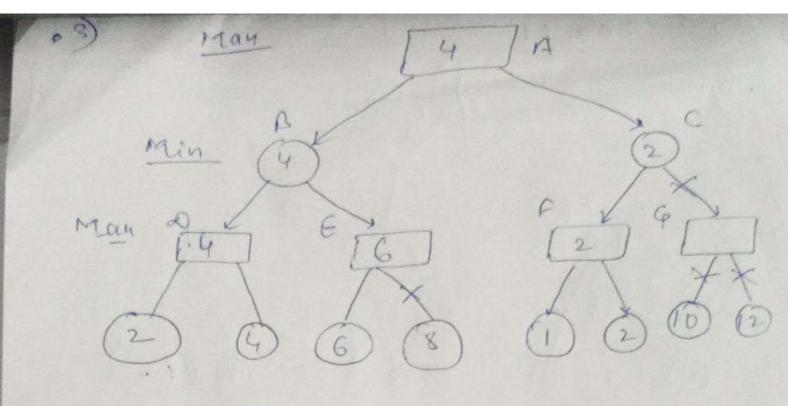


CSP ( combaint satisfaction Problem) States - x; ( N, N2, Ns, N4, N5) Domain - di (d., dz , dz , dy , dc) +1+3+ 3+2+3+3 = Important Quertion 4 approaches of Al (Juning Jest) Definition of A , Examples reams 3- Uninjaumed - biolinetional (short question Denin time & space complenity). Diagname (with penuit) I Eg of Robotic Frag. (Pseudo code + Diagnam) 2 ply game using minimax algorithm & putable game (Find Manhattan diet Diagnam of tearning agent & Euplain its component Is What is the difference bet agent function I program 40- Egit 5 eg of heunister jun used in real world problem 11- Juling itenative deepling DFE (steps) along with compare enaluation of fun' in A search, queedy see 14- Find out hounistic by no. of niceplaced tile + Manhatt. dist Hiles problem stant 2 clop state will be given) 1. Dennihe 3 type of Al agents ( Piece description) compane DFS & BFS and some one og given rearch and step by step algo and why it is complete and optimal + Problem



· nee start at A:  $d = -00 \beta = 0$ . · We move down to the lift most node Here, max (-00, 2) = 2Then, man (2,4) = 4.

ne more up rop where, d 200, B 24.

Them, we more up to G, where

d 2-20, B = 4

here I d = man(-0,6) = 6.

Hon, neut node will be powed

(morned as x)

when d 2 4, B = co

Them, we go to C, nehere d 24, B = 0

Them, F; where d 24, B = co

Note F=2Note F=2Note go boun to C, where d 24, B=2So, other subtree orward