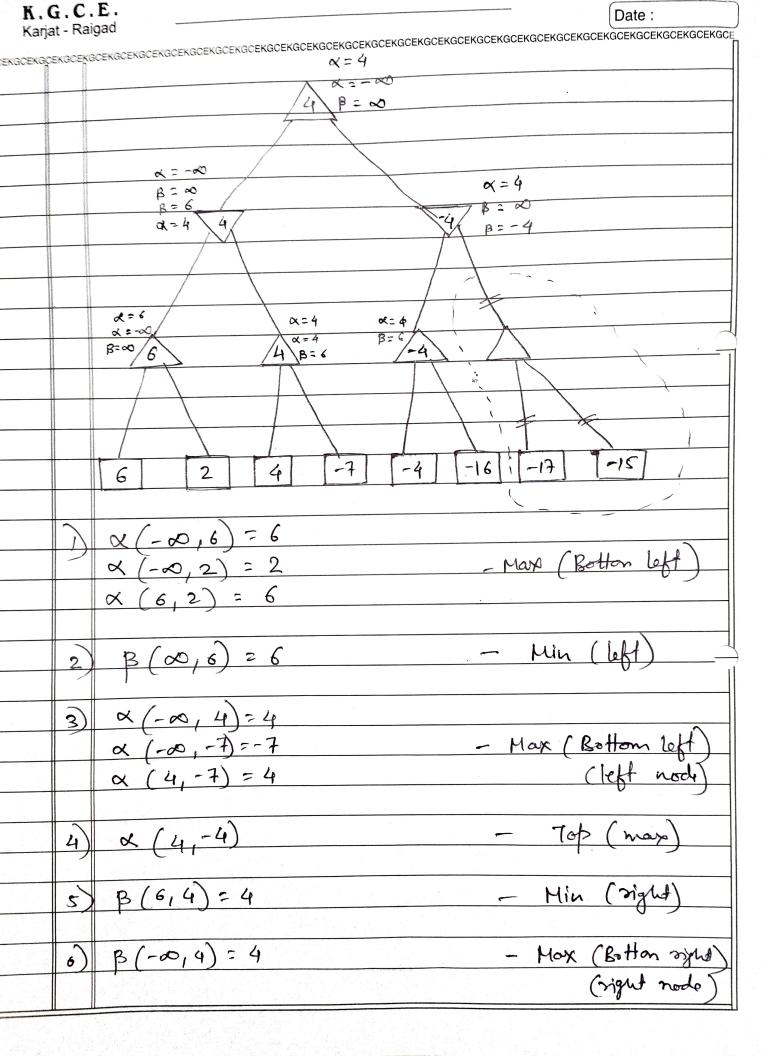
K.G.C.E. Karjat - Raigad Date: Mamo: Mayan Tode clan: BE (I.T) Roll no: 70 Subject: IS lab AOC. Remark DOP

Page No. .

N.G.C.E.	
Karjat - Raigad	Date :
ĸĠĊĔĸĠĊĔĸĠĊĔĸĠĊĔĸĠĊĔĸĠĊĔĸĠĊĔĸĠĊĔĸĠĊĔĸĠĊĔ	GCEKGCEKGCEKGCEKGC
2111 01 7	
Alpha-Beta Pounning:	
Albla beta t	suntue in
Alpha bets pauling = nipre	
a modified vorsion of the min ma	y algo.
It is an obtinization declinique to	a the
Alpha - befor fouring = Alpha beta of a modified vorsion of the min ma It in an optimization technique of minus algo.	
minuals also,	
- Alpha (x) = The best (high value) = Initial value of alpha in	
- mina value of alpha an	- 2
- Reta (B) = The best (highert value)	
- Beta (B) = The best (highert value) = Purtral value in Beta in	± ≈ \.
- /M/124 Value 45 Ber 65	(-0,
- Rules and condition	
	a and a second
i) The man plays will only update	the value
The wan stays with stony what	704 040
of alpha.	
2) The min plays will only update	the value
g B.	
	· 1 1
3) we will only pay the alpha, beta	valled to
I the child noder	6
4) Node values will be found to up hered of values of alpha and	Sheet book
4) Vices vacces of the state of	1 1
hard of values of eight and	betg,
	<u> </u>
- Condition to pruny: a 26 or 6	()
- Condition to	_ = 4
- when alpha is greater than or	equal ta
- When alpha is greater than or bela.	
berg.	



Date: 7) x (4;4) = 4 x (4;-16) = 4 x (-4,-16) = -4 8) B(00,-16) =-16 - min (night) β=-4 α>β. Sa the next node is papered $(a) \propto = 4$ May $\beta = \infty$ x(4,-4)=4 Soluth

