Kar	G.C.E. jat - Raigad ————————————————————————————————————	Page No. :
		Date :
CEKGCEKGCEKG	CEKGCEKGCEKGCEKGCEKGCEKGCEKGCEKGCEKGCEKG	BCEKGCEKGCEKGCEKGCEKGCEK
	Nome: Rituraj K. Ciharat	
	Class: BE-IT	
	(1022 . 01 1.	
	RO11'NO: 18	
	Subject: ISLAB	
	Sanjea : 23 trio	
	N U I A A N	
	DOP DOA MARKS	SIGN.
	। जानदीपन भारतताः ॥	
	। शायवानन नारवता । र	
	2 2 2 2 2 2 2 3	
	7.511	
)		

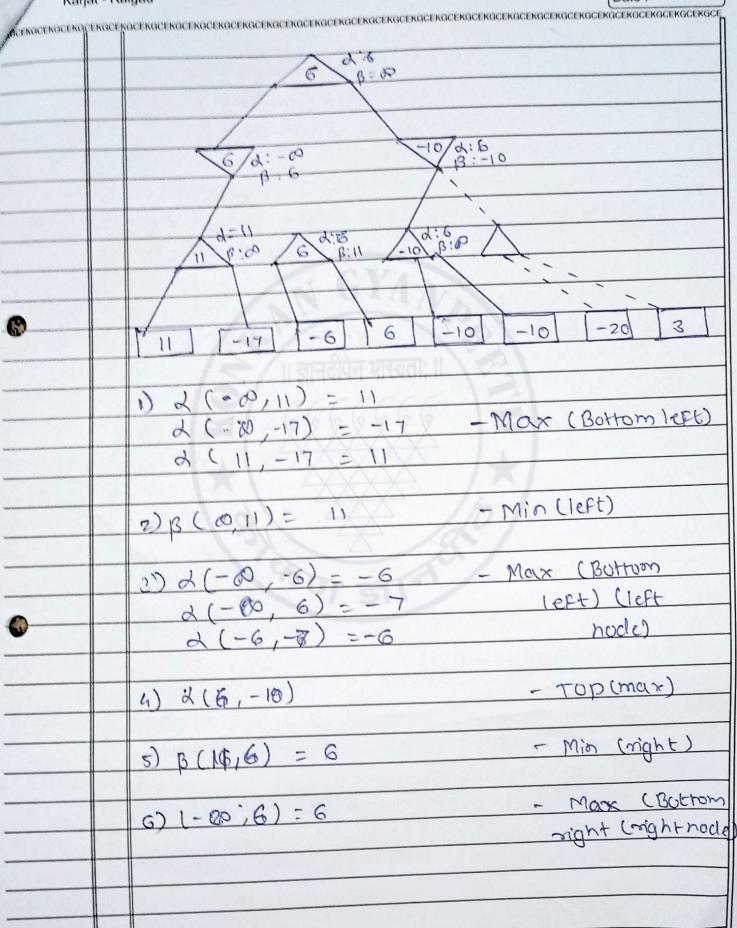
Page No.:

Date :

,EKGCEKGCEKGCEKGCEK	GCEKGCEKGCEKGCEKGCEKGCEKGCEKGCEKGCEKGCEK
	Alpha - Beta pruning:
_	Alpha beta pouning = Alpha beta pouning is
	a modified version of the min max algo
	It is an optimization technique for the
	minmax algo.
-	Alpha (d) = The best Chight-value)
•	= Intial value Of alpha is - 0
-	Beta (B) - The best (highest value)
	2 Intial Value is Beta is +00
-	Rues & condition
	i) The max player will only update the value of alpha
	Jack And
	2) The min player will only update the value.
	OF B.
•	3) Mar 2111 mal march No malala lata indicata
	3) We will only pass the alpha, beta value to the child notes
	4) Node Values will be passed to upper nods
	instead of value of cypha & beta.
	condition to prune: a>b or b a.
	partie. (5 0. 5
-	When alpha is greater than or equal to.

K.G.C.E. Karjat - Raigad Page No.:

Date:



Karjat - Ralgad	rage No
	Date :
ACEKACE KACEKACEKACEKACEKACEKACEKACEKACEKACEKACE	KGCEKGCEKGCEKGCEKGCEK
7) 2 (0,0):6	
2 (26,-10) = 26	
2 (20,-10) = 20	
(4) (4) (4)	'- (to) 1\
8) 13 (00, -10) = -10	- min (sight)
d = 26	
B = 20	
BZd so the mor next-	node is prun
। ज्ञानदापन भारतताः । रङ्	
9) 2= 6000000 mo	
9) 2 = 6 p = 6	2/2
B	
d(6,20)=20 so	1. 1.1
So So	lution.