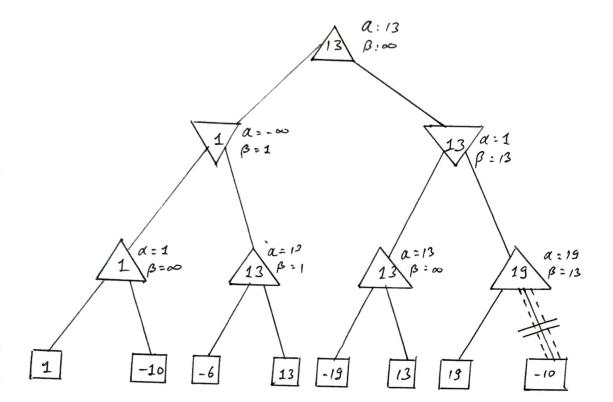
K.G.C.E. Page No.: Karjat - Raigad Date: NAME: Ajay Kuman Brosad CLASS: B.E. 17 2012 - DOC SIGIM MARKS

TO THE REPORT OF THE THE REPORT OF THE REPORT OF THE REPORT OF THE REPORT OF THE REPOR

K.G.C.E. Page No.: Karjat - Raigad Date: Upha Beta Bruning Alpha - Geta pruning is a scarch algorithm that seek decrease the number of modes that are evaluated minimax algorithm in its search tree. Rules and condition

Date .



K.G.C.E. Karjat - Raigad

Page No.:

KGCEKGCEKGCEKGCEKGCEKGCEKGCEKGCEKGCEKGCE	Date :
KGCEKGCEKGCEKGCEKGCEKGCEKGCEKGCEKGCEKGCE	CEKGCEKGCEKGCEKGCE
Max nodes at depth level 2	
$1 \alpha(-\infty, 1) = 1$	
$\alpha(-\omega,-10)=-10$	
$\alpha(1,-10)=1$	
$2 \cdot \beta(\infty, 1) = 1$	
3. 2/-20-1)-1	
12(0) 0/ 6-6	
$\alpha(-0, 13) = 13$ $\alpha(-6, 13) = 13$	
$\alpha(-6, 2/3) = 13$	
$4. \alpha(1,13)$	
5. \alpha(-\infty, -19) = -19	
$A(-\infty, 13) = 13$	
$\alpha(-19, 13) = 13$	
$6 \cdot \alpha = 19 \beta = 13$	
.: X >, B the rest child is prused.	
1 man paraga	
7 Prin nodes	
$\frac{7. \alpha = -\infty \beta = 1}{}$	
B becomes I here as it is a min node	and get the
value from the max node below.	
8 Q=1 B=13	
	ati 14 vali
B becomes 13 as it is a min node and g	ey the valle
from the max node below	
9. Flax node (top): x = 13, B = 0	

