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Class: B.F/I.T

Roll no: 62

Subject: IS LAB

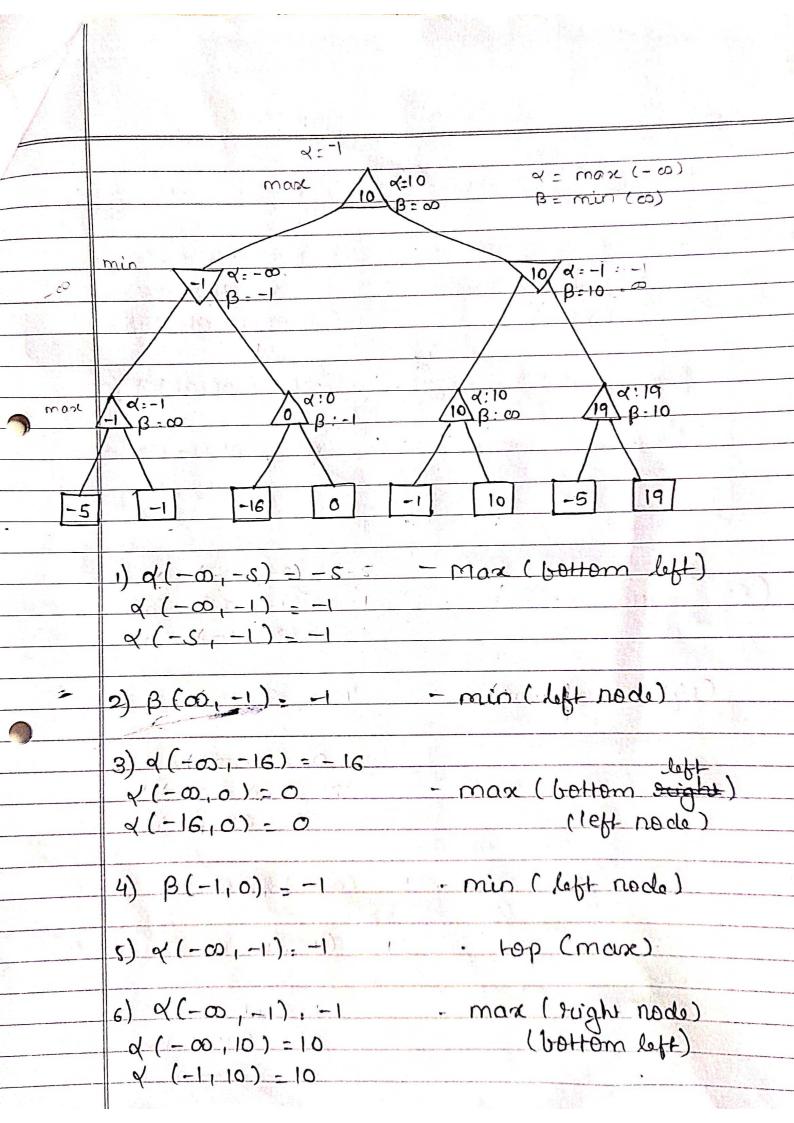
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•	Alpha-Bera pruning:
	Alpho-beta pruning = Alpho beta pruning is a modified werdion of the min max algo. It is an optimization technique for the minmax algo.
	It is an optimization technique for the minman algo.
	Alpha (a). the best (hight-value)
<u> </u>	- Initial value of alpha is -00
- 1	Beta (B) - the best (highest value)
in the second	Beta (B) = the best (highest value) = Initial value is beta is + 00
-	Rules & Conditions:
	i) the most playser will only update the value of alpha.
	2) we will only pass the alpha, beta values to the Child nodes.
	3) the min player will only update the value of B. 4) Node values will be passed to upper node instead of values of alpha & beta.
	Condition to prune: a>b on b < a
_	when alpha is greater than on equal to beta.
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- min (right nade B(00,10) - 10 8) d(-00,-s) --s - max (bottom Jeight) (Jeight node) ×(-0,19) -19 d(-s, 19) = 19 - min € (left node) 9) B(10,19) - 10 : max (Solution). 10) of (-1, 10) - 10

