**AI QB For PT-II**

Q1) Given a tree, perform alpha beta pruning and find the value of the root node

Q2) Explain A\* algo and/or find optimal path using A\* algorithm on a given graph

Q3) Explain steps of Resolution by converting to CNG form

Q4) Given a set of statements convert to CNG form and resolve

Q5) compare and contrast between propositional logic and FOL.

Q6) Explain A\* algo and/or find optimal path using A\* algorithm on a given graph

Q7) Explain total order planning with example

Q8) Explain partial order planning with example

Q9) Write shot note on hierarchical planning

Q10) Write a note on applications of AI