

603 –A.I- 2012

- 1 . COMPULSORY 8 OBJECTIVE QUESTIONS**
- 2 . what do you mean by AI ? discuss any four application areas of AI..**
- 3 . what do you mean by intelligent agent . discuss different classes of intelligent agents .**
- 4 . explain briefly the different approaches of AI.**
- 5 . explain BFS and DFS technique in AI.**
- 6 . what is proposition ? explain the various connectives used to construct proposition logic . give example of each logic..**
- 7 . discuss the properties of wffs.**
- 8 . what is FOPL ? discuss syntax & semantics of FOPL with example..**
- 9 . write short notes on the following :-**
 - A . heuristic**
 - B . knowledge based system**
 - C . minimax**

D . propositional calculus