**IV SEM AI&DS-B MID-II Important Questions**

1. Define non monotonic reasoning.
2. What is planning? What is the need of planning?
3. Classify the types of agents?
4. Show Fuzzy Logic with an example.
5. List the examples and applications of Expert System.
6. State bayes theorem. Explain Bayesian Network.
7. Discuss about circumscription.
8. Differentiate between supervised learning and unsupervised learning.
9. Briefly discuss about conditional planning.
10. Write in brief about any two advantages of an expert system.
11. Briefly discuss about Dempster Shafer theory with suitable example.
12. Explain about Hierarchical planning with suitable example.
13. In Planning explain STRIPS with the concept of forward chaining and backward chaining.
14. What are the prominent features of an expert system and describe their features in detail with neat architecture.
15. Discuss Bayesian networks with example.
16. Discuss about Partial order planning with suitable example.
17. List the different forms of learning? Explain any two in detail.
18. Explain with neat diagram architecture of expert system.