12. (a) Explain Minimax algorithm in detail. (16)

Or

(b) Explain Alpha-Beta Pruning and Alpha-Beta algorithm. (16)

13. (a) Explain in detail about forward and backward chaining with an example. (16)

Or

(b) Explain about Dempster shafer theory. (16)

14. (a) Discuss in detail the process of machine learning with example. (16)

Or

(b) Explain in detail the STRIPS. (16)

15. (a) Define Expert System. Explain the architecture of an expert system in detail with a neat diagram and an example. (16)

Or

(b) Explain the need, significance and evolution of XCON expert system. (16)

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