



G.S.Mandal's
Marathwada Institute of Technology, Aurangabad.
Approved by All India Council for Technical Education(AICTE), Delhi
Affiliated to Dr. Babasaheb Ambedkar Marathwada University, Aurangabad
Affiliated to Dr. Babasaheb Ambedkar Technical University, Lonere

Department of Electrical Engineering

Question Bank – AI – Unit 1

Que:1 What do you understand by Artificial Intelligence? Explain its future scope

Que:2 What are the various agents for artificial intelligence. Explain them.

Que:3 What are the issues in design of search algorithms?

Que:4 What do you mean by production systems? Explain the production characteristics.

Que:5 Explain the concept of Rational and intelligent agents with a typical example.



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Question Bank – AI – Unit 2

Que:1 Solve the water jug problem using the Breadth-First search technique.

Que:2 Differentiate between Breadth-First and Depth first search techniques.

Que:3 What are the problems associated with hill climbing techniques?

Que:4 Explain the A* and AO* algorithm using a suitable example.

Que:5 Explain the various rules for defining propositional and predicate logics?

Que:6 What do you mean by mean end analysis?

Que:7 What is knowledge division. Classify the knowledge division types.