

SECTION – C (30 Marks)

Answer ALL questions

ALL questions carry EQUAL marks

(5 X 6 = 30)

11. A) Discuss the concept of rationality.
(OR)
B) How to formulate problem? Discuss.
12. A) Summarize the concept of forward pruning.
(OR)
B) Examine various variations on the CSP formalism.
13. A) Bring out the importance of semantics in propositional logic.
(OR)
B) Summarize the steps in resolution algorithm.
14. A) Analyse the models of First Order Logic.
(OR)
B) Assess the inference rules for quantification.
15. A) Illustrate the representation of Decision trees.
(OR)
B) Describe various forms of learning.

Z-Z-Z END