Roll No.

MCA-21
3rd Year Examination, Academic Batch 2015-16
(A) Artificial Intelligence
(B) Neural Network

Time : 3 Hours]   *[Max. Marks : 100*
Note. *Attempt any five questions. All questions carry equal marks.*

Section A

Q.1. Explain Goal, technique, progress of Artificial Intelligence.

Q.2. What is the Artificial Production Systems? Explain.

Q.3. What is Predicate Calculus? Explain.

Q.4. What do you know about Uniformed or Blind search? Explain some of them.

Section B

Q5. Explain the major phases involved in the APT classification process?

Q6. Discuss about Hopfield model?

Q7. Discuss about network pruning techniques?

Q8. What is correlation matrix memory?