

Roll No

MCSE-205
M.E./M.Tech., II Semester

Examination, June 2016

Soft Computing

Time : Three Hours

Maximum Marks : 70

- Note:** i) Attempt any five questions.
ii) All questions carry equal marks.

1. Discuss A* Algorithm with the help of suitable example.
2. Give the discussion on Bayesian Networks.
3. Discuss the following :
 - a) Hebbian learning
 - b) Multilayer Perceptron
4. Discuss some applications of neural network.
5. Give the discussion on kohonen's Self organization map.

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6. Write short note on the following :
 - a) Hopfield network
 - b) Support vector machine
7. Describe fuzzy rule base system.
8. Discuss the following :
 - a) Membership function
 - b) Fuzzy associative memory
