University of Kerala

School of Distance Education

Assignment Questions

M.Sc. Computer Science (Semester IV)

DCS 41 Research & Technical Writing

1. Explain the characteristics of hypothesis.

2. Explain different steps involved in writing report.

3. Explain the following

   a. Formatting using Latex.

   b. Creating Lists and Tables.

4. Explain the following

   a. Binary handling.

   b.Dictionaries

   c. Environment variables

5. Describe custom exceptions with example.

DCS 42 Neural Networks & Fuzzy Systems

1. Describe the training process of perception network.

2. Explain fundamental fuzzy set operations with suitable examples.

3. Explain the applications of genetic algorithms.

4. What do you mean by defuzzification? Explain any three defuzzification methods.

5. Write down the training algorithms for Kohenen Self Organizing maps.