INDIAN STATISTICAL INSTITUTE BANGALORE CENTRE
Documentation Research and Training Centre

M. S. (Library and Information Science) 2014-16
Second Year, Semester IV (Mid-Term)

Paper 18: Networking Technology and Library Networks
Date: 22nd Feb 2016

Duration: 1.5 hours   Full marks: 40

Answer any 4 questions. All questions carry equal marks.

1. Discuss Dublin Core Metadata Element Set in detail.

2. Explain the operations of Z39.50 protocol using the YAZ client commands.

3. Explain Contextual Query Language (CQL) with examples.

4. Discuss the conformance level in Functional Profile A of the Bath Profile.

5. Explain any two types of network topologies with their pros and cons.