INDIAN STATISTICAL INSTITUTE BANGALORE CENTRE
Documentation Research and Training Centre

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

Paper 18: Networking Technology and Library Networks
Date: 3rd June 2016

Duration: 3 hours   Full marks: 100

Answer any 5 questions. All questions carry equal marks.

1. Discuss MARC21 standard and its usage with examples.

2. Describe the basic operations of Z39.50 protocol with examples.

3. Explain the Bib-1 Attribute Set in detail.

4. Explain Contextual Query Language (CQL) with examples in the context of SRU protocol.

5. What is the purpose of OAI-PMH standard? Explain methods of selective harvesting.

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