

INDIAN STATISTICAL INSTITUTE BANGALORE CENTRE  
Documentation Research and Training Centre

**M. S. (Library and Information Science) 2017-19**  
Second Year, Semester IV (Mid-Term)

Paper 18: Networking Technology and Library Networks  
Date: 27<sup>th</sup> Feb 2019

Duration: 1.5 hours

Full marks: 40

Answer any 4 questions. All questions carry equal marks.

- 1 5. Discuss any one descriptive metadata standard in detail.
- 2 7. Describe Bib-1 attribute sets required for zero-level compliance in Z39.50 protocol.
- 3 8. Discuss basic SRU operations with examples using Contextual Query Language (CQL).
- 4 9. Describe the selective harvesting methods in OAI-PMH protocol.
- 5 10. Discuss hybrid network topology with its pros and cons.