

2018

MLISc. 1st Seme. Examination

INFORMATION AND COMMUNICATION

PAPER—MLI-101

Full Marks : 40

Time : 2 Hours

The figures in the margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable.

Illustrate the answers wherever necessary.

Answer all questions.

1. Answer any four questions : 4×2
- (a) Mention two purposes for studying information science.
 - (b) What are the advantages of secondary data ?
 - (c) What is 'procedural knowledge' ?
 - (d) Give background behind the birth of information science.
 - (e) Define informed society.
 - (f) Mention the formal channels of communication.
 - (g) State the five elements of Shannon and Weaver's model of communication.
 - (h) Mention any two attributes of information.

(Turn Over)

2. Answer any *four* questions : 4×4
- (a) Explain the different types of knowledge on the basis of approach.
 - (b) Describe Schramm's Interactive Model of Communication.
 - (c) Explain the relationship of cognitive science with information science.
 - (d) State the characteristics of symbol as a vehicle of information carriage.
 - (e) Discuss the role of libraries in communication process.
 - (f) Differentiate between verbal and non-verbal communication.
 - (g) Explain how imagination helps in the generation of information.
 - (h) Differentiate between recipient centred approach and semantic independent approach of information theory.
3. Answer any *two* questions : 2×8
- (a) Describe the approaches of information science.
 - (b) Explain the Spiral of Scientific method.
 - (c) Describe the different barriers to information communication.
 - (d) Illustrate the present information transfer chain.
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