

MLISC 1st Semester Examination, 2013

INFORMATION AND COMMUNICATION

PAPER — MLI- 101

Full Marks : 40

Time : 2 hours

Answer all questions

*The figures in the right hand margin indicate marks
Candidates are required to give their answers in their
own words as far as practicable*

Illustrate the answers wherever necessary

1. Write short notes on any *two* of the following : 5×2

(i) Attributes of information

(ii) Types of human communication

(iii) Information entropy.

2. (a) (i) Define data. State its characteristics.

Describe its types.

2 + 2 + 5

(Turn Over)

(2)

- (ii) Explain the need behind the birth of information science. 6

Or

- (b) (i) Compare the characteristics of information and knowledge. Elucidate the different theories of knowledge. 3 + 7

- (ii) Write a brief note on information as a resource. 5

3. (a) (i) What do you mean by information communication? Describe the elements on which the communication process depends. 2 + 8

- (ii) Describe the different approaches to information theory. 5

Or

- (b) (i) Discuss the impact of information technology on the generation of information. In this context explain how statistical information is generated. 5 + 5

(3)

(ii) Briefly describe the models of communication process. 5

