

**MLISc 1st Semester Examination, 2009**

**INFORMATION SCIENCE AND  
COMMUNICATION**

PAPER — IA

*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 briefly notes on any *two* of the following : 5 × 2

(i) Barriers to information flow

(ii) Formal and Informal channel of  
Communication

(iii) Attributes of Information.

(Turn Over)

2. (a) What is spiral of scientific method ? Explain the spiral of scientific method. 3 + 12

Or

(b) (i) Explain how information science is treated as a discipline.

(ii) How does it differ from Library Science and documentation ? 8 + 7

3. (a) (i) Discuss different methods of communication in human societies.

(ii) "Knowledge develops through social pressure." Examine the statement mentioning the different kinds of social pressure that affect the growth of knowledge. 8 + 7

Or.

(b) (i) Define communication and trace the history of communication.

(ii) Explain the components of Lasswell's model of communication. 2+6+7