

Ex/ML/02/16/2017

**MASTER OF LIBRARY AND INFORMATION
SCIENCE EXAMINATION, 2017**

(1st Semester)

INFORMATION SYSTEMS AND NETWORKS

Paper : ML-02

Full Marks : 40

Time : Two Hours

The figures in the margin indicate full marks.

Answer *all* questions.

1A. (a) How do you establish a library or an information centre as an information system ?

(b) Discuss the 'Life cycle of an information system'.

5+10=15

Or;

1B. (a) Define the term 'DSS'.

(b) Describe briefly the major components of DSS.

3+12=15

2A. (a) What are meant by 'Time Study and Motion Study' ?

[*Turn over*]

[2]

(b) Describe briefly 17 basic motion elements (Therbligs).

6+9=15

Or;

2B. (a) Define the term 'Information Audit' .

(b) Briefly mention the important phases of information audit.

(c) Discuss the role of information audit in the information management process. 3+4+8=15

3. Write short notes on any *two* of the following : 5×2=10

(a) Decomposition and Simplification-meaning in the context of information system.

(b) Attributes of a good information system.

(c) Systems management.

(d) Services of DIALOG.
