

**2007**

**INFORMATION RESOURCES & MATERIALS**

**PAPER-f**

*Full Marks : 80*

*Time : 31 hours*  
*2*

Answer Q. No. 1 and any *four* questions, **taking one**  
from each Unit

*The figures in the right-hand margin indicate marks*

- (a) Show your acquaintance with any *two* of the following : 2x2
- (i) -NASA
  - (ii) NTIS
  - O IAEA**
  - (iv.) EURATOM.
- (b) Write brief notes on any *two* of the following : 4x2
- (i) IFLA : Core programmes
  - (ii) OCLC : Bibliographic projects
  - (iii) MOTERA: Objectives
  - (iv) Information transfer cycle : Illustration.

(c) Write short notes on any *one* of the following : 4

(i) Standards and Specification: Definitions

(ii) Library and Information Science Abstract (LISA) : Coverage.

#### UNIT-I

2. (a) Make comparative study of 'Discipline oriented' and 'Mission oriented' information institutions. 6

(b) What do you mean by information systems ? Mention the properties of information systems and identify the factors that are necessary for designing information system. 2+4+4

3. (a) Discuss objectives and functions of NASSDOC.

(b) Critically examine the activities of NICNET.

#### UNIT-II

4. Discuss the need of Library consortia. What factors are to be considered while forming a library consortia ? Discuss services of any one library consortia initiatives in India. 5+5+6

5. (a) Explain, with illustration, the steps involved in the preparation of a state of the art report.

(b) Discuss the objectives and functions of AGRIS.

**UNIT III**

- (a) Describe the features of report literature. 6
- (b) What is 'Technical Report'? Mention the scope of various types of Technical Reports. Identify the factors responsible for non-appearance of such reports in traditional publication channels. 2+4+4
- a) Write functions of mass media. What are the components of mass media? Do you consider the mass media as a source of current awareness services? 5+3+3
- (b) Mention data which are included in Product catalogues. 5

**UNIT-N**

8. (a) What do you mean by the term Technological Gatekeeper? Describe the characteristics of Tehnological Gatekeeper. 2+6
- (b) Describe the activities of Extension worker.
9. (a) Define the concept of 'Information Intermediaries'. Enumerate the specialised skills required by the information intermediaries. What are the basic functions of the information intermediaries? Distinguish between Information Brokers and Information Consultants. 2+3+3+4

(b) Trace out different types of **Institutions** as sources of information.