

- (iii) NIC is controlled by which ministry of the Govt. of India ?
 - (iv) Royal Society of London was established in the year
 - (v) Decentralised input and centralised output is the feature of
 - (vi) NASA stands for
 - (vii) INPAT is an important database of
 - (viii) What is Pubmed ?
 - (ix) What is AGRICOLA ?
 - (x) What is Preprint ?
- _____

Total No. of Printed Pages : 4

M.Lib./IV/06

Roll No.

M. Lib. & Information Sc. (Sem. IV)
Examination, 2009-10

LIBRARY AND INFORMATION SCIENCE

Paper : XIV

**(Information Sources and Products
in Science and Technology)**

Time : Three hours]

[Full Marks : 70

*[Write your Roll No. at the top immediately on the
receipt of this question paper.]*

SECTION – A

(Long Answer Type Questions)

Note : Answer should be in approximately 500 words each.
Each question carries 15 marks. $15 \times 2 = 30$

1. Give an overview of chemistry and the purpose of studying chemistry in fulfilling information need.

OR

Define primary sources of information giving its characteristics and type ? How it is different from secondary sources of information.

2. What is the need of data bases in the field of Science and Technology ? Discuss the important features of "Intute" or "Web of Science" as a source of Information ?

OR

Discuss the importance of patent from the value of information. Explain the means for its effective bibliographical control. Also describe how it is different from a standard.

SECTION – B**(Short Answer type questions)**

Note : Answer the following questions in about 250 words.
Each question carries 10 marks.

3. Mention the role of BARC as an institution in disseminating information in the field of Science and Technology ?

OR

Discuss the role of INSA in promotion of Science and Technology.

(2)

4. "Communication of Scientific research result is very important for the development of a nation, in the light of given fact give a detailed account of NISCAIR in the communication of information.

OR

Mention any one information system at the International level in the field of Science and Technology giving its characteristics features and role played by it ?

5. What is the need of information analysis and consolidation in repackaging of information ? Also give the methodology used in information repackaging ?

OR

Discuss the role of CSIR in promoting research in India ?

SECTION – C**(Objective Type Questions)**

Note : Give answer in *one* word or one to three sentences.
Each question carries 1 mark.

6. Answer the following questions ? 10 × 1 = 10

- (i) What is CAS Registry ?
(ii) What is the subject coverage of 'Web of Science' ?

(3)

P. T. O.