

- (v) "PUBMED central" is hosted by which Library ?
- (vi) Mention the specific name of British Library's centre which controls patent information.
- (vii) What is NUCSSI ?
- (viii) What is Igenta connect ?
- (ix) Chemical Abstract is published by which organization ?
- (x) 'Physics Abstracts' is published by which agency.

**Mlib/Sem IV/14**

**Master of Library &  
Information Science  
(Semester IV)  
Examination, 2007-08**

**LIBRARY & INFORMATION SCIENCE**

**Paper : XIV**

**Information Sources & Products in Science &  
Technology**

**Time : Three Hours**

**Full Marks : 70**

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

**Note:** Marks for questions in each section are indicated.

**SECTION - A**

**Note:** Long Answer Type Questions. Answer in approximately **500** word. Each question carries **15** marks.

- 1.1** Write a descriptive note on development & research trends in chemistry as a discipline.

**OR**

**1.2** Explain Secondary sources of Information with an enumerative examples. Also discuss various criteria for evaluating an Encyclopaedia.

**2.1** What do you mean by a Database ? Mention five prominent databases in science & Technology. Discuss features of any one of these databases.

**OR**

**2.2** Write a descriptive note on the role of research initiatives in the development of science & technology.

**SECTION - B**

**Note:** Short Answer Type Questions. Answer in approximately **250** words. Each question carries **10** marks.

**3.1** Discuss the role of National Medical library in promotion of Medical sciences.

**OR**

**3.2** Critically evaluate "Science Citation Index" with special reference to its multidisciplinary usage.

**4.1** Discuss the role of INIS in disseminating nuclear information.

**OR**

**4.2** Discuss the role of National Agricultural Library in the promotion of science & Technology.

**5.1** Write a note on Information Consolidation.

**OR**

**5.2** Write a note on the contributions of C.V. Raman and I. Newton in the field of science & Technology.

**SECTION - C**

**Note:** Objective Type Questions. Answer may be in **one** word or one to three sentence. Each question carries **1** mark.

**6.** Answer the following :

- (i) What is the full name of IEEE ?
- (ii) "Web of Science" is distributed in India by which aggregator ?
- (iii) Text based version of COMPENDEX is known as .....
- (iv) What is the latest edition of "Ulrich International Periodical Directory" ?