

This question paper contains 2 printed pages.]

6751

Your Roll No.

MLIS / II Sem.

A

**Paper M-111(b) : PRINT AND ELECTRONIC
SOURCES AND LITERATURE IN NATURAL
SCIENCES (INTERDISCIPLINARY PAPER)**

Time : 3 Hours

Maximum Marks : 70

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

Attempt all questions.

1. Discuss the major developments and trends in Genetics during the 20th century.

Or

12½

Discuss the major developments and trends in Physics during the 20th century.

2. What do you understand by Primary, Secondary and Tertiary sources ? Discuss with examples. Evaluate with regard to scope and arrangement of INSPEC and Biological Abstracts.

Or

12½

Discuss the usefulness of conference as a primary source

[P.T.O.]

of information. Discuss with example, the bibliographical control of conference literature.

3. Discuss the criteria used for evaluation of E-resources. Based on these criteria, evaluate MEDLARS and SCI Finder.

Or 12½

Explain the concepts of 'Subject Gateways', 'Portals' and 'Aggregators'. Discuss with example, the web-based services in Biological sciences.

4. Explain the network of DRDO labs in India. In this context, discuss the role of DESIDOC in promoting the R & D activities.

Or 12½

Discuss the major activities of Indian Academy of Sciences (IAS), Bangalore and Indian National Science Academy (INSA), New Delhi.

5. Write notes on any **four** of the following : 20

- (i) Sir C V Raman
- (ii) Albert Einstein
- (iii) G. J. Mendel
- (iv) Homi J. Bhabha
- (v) AGRIS
- (vi) BIOSIS