POST-GRADUATE COURSE

Term End Examination – Dec., 2015 / June, 2016

MASTER OF LIBRARY AND INFORMATION SCIENCE

Paper-III : Information Processing and Retrieval

Time : 4 Hours **Full Marks : 100**

(Weightage of Marks : 80%)

Special credit will be given for accuracy and relevance in the answer. Marks will be deducted for incorrect spelling, untidy work and illegible handwriting. The weightage for each question has been indicated in the margin.

GROUP – A

Answer any ***two*** of the following questions :

18 × 2 = 36

1. Give an evaluative study of CC7 mentioning major changes incorporated in it. 18

2. Discuss different types of semantic relations in a thesaurus. 18

3. What is meant by 'Bibliographic Data' ? What are the significance and utility of data elements ? What do you understand by Bibliographic control ? Why standardization of bibliographic records are essential ? 4 + 6 + 5 + 3

4. a) What are the general rules for description of non-print materials as given in AACR2R ?

   b) Discuss the physical description of cartographic materials, sound recordings, motion pictures and video recordings according to the provisions of AACR2R.

9 + 9

GROUP – B

Answer any ***three*** of the following questions :

12 × 3 = 36

5. What are the elementary categories of POPSI ? Discuss the stages of operation in this system.

6 + 6

6. What is an indexing language ? What are its different types ? Explain paradigmatic and syntagmatic relations. 3 + 3 + 6

7. a) Discuss ISBD for monographic publications.

   b) Write a brief note on CCF. 6 + 6

8. Write what you know about citation indexing, pointing out its advantages. 12

9. a) Discuss the method of subject formulation of a document as introduced by J.E.L. Farradane.

   b) What is your idea about the rotation of component terms ? How it becomes helpful ? 6 + 6

10. a) Differentiate between 'Automated' and 'Automatic' indexing.

    b) Describe KWOC indexing method.

    c) What do you understand by the term frequency methods in indexing ? 3 + 6 + 3

GROUP – C

Write short notes on any ***four*** of the following : $7 \times 4 = 28$

11. Boolean Logic Model.
12. Characteristics of an indexing vocabulary.
13. Dublin Core.
14. UNIMARC.
15. Library of Congress Classification.
16. Recall and Precision.
17. TREC Series.
18. Semantic Categories of RT references.