POST-GRADUATE COURSE

Term End Examination – June, 2017

MASTER OF LIBRARY AND INFORMATION SCIENCE

Paper-III : Information Processing and Retrieval

(New : From July 2016 Enrolment Session

Old : Up to July 2015 Enrolment Session.)

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. How was the Library of Congress Classification (LCC) influenced by C. A. Cutter ? Discuss, with examples, the salient features of LCC. 6 + 12

2. Discuss the general rules for describing non-print materials as specified in AACR 2R. What features are to be considered for the physical description of *cartographic materials* and *sound recordings* according to AACR 2R ? Illustrate your answer with suitable example. 6 + 12

3. What is metadata ? What is its purpose ? Explain the different elements of Dublin Core Metadata Element Sets. 3 + 3 + 12

4. What is indexing ? Discuss the current trends in subject indexing. What aspects need to be considered for indexing over WWW environment ?

4 + 6 + 8

GROUP – B

Answer any *three* of the following questions :

12 × 3 = 36

5. Why information is required to be organised ? Briefly discuss the perspectives of information organisation in diverse environments. 3 + 9

6. What are the different types of auxiliaries found in the UDC (Medium Edition) ? Give a brief account of these auxiliaries in building class numbers. 4 + 8

7. How POPSI-Table helps in preparing entries for organizing classification ? Illustrate your answer with examples. 12

8. Discuss the principles, structure and format of KWIC. What are the criticisms labelled against it ? 8 + 4

9. Distinguish between Classification schemes, subject heading lists and thesauri. Why have thesauri been most widely used controlled vocabulary in information representation and retrieval ? 8 + 4

10. What is 'special' in a special classification scheme ? What are its needs ? Discuss the steps involved in designing a scheme of special classification on a subject of your choice.

$2\frac{1}{2} + 2\frac{1}{2} + 7$

GROUP – C

Answer any *four* of the following Questions : $7 \times 4 = 28$

11. Write a short note on Web Dewey.

12. Highlight major criticisms made against CC scheme.

13. Why BSO is called a switching language ?

14. Write a note on the 'Rules of Logical Division'.

15. Discuss the structure and scope of INIS Thesaurus.

16. Write the scope and purpose of Z39·50.

17. How is the principle of context dependency achieved in the entry structure of PRECIS ?

18. Write the scope and purpose of UNISIST Reference Manual.