POST-GRADUATE COURSE
Term End Examination – Dec., 2013 & June, 2014

MASTER OF LIBRARY AND INFORMATION SCIENCE

Paper-III : Information Processing and Retrieval

Time : Four 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. Discuss the features and structure of Library of Congress Classification. 8 + 10

2. Discuss different steps involved in chain indexing with a suitable example. 18

3. State your idea on the evolution and significance of ISBD as a standard for bibliographic description. 8 + 10

4. Critically evaluate the role of Cranfield Projects in information retrieval. 18

GROUP – B

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

12 × 3 = 36

5. Illustrate recall and precision ratio with a suitable mathematical expression. 12

6. What is meant by artificial language ? How does it differ from natural language ? 4 + 8

7. Differentiate between Subject Heading List and Thesaurus. 12

8. Show your acquaintance with the UDC Medium Edition. 12

9. Write a note on UNIMARC. 12

10. Write an essay on Roget's Thesaurus. 12

GROUP – C

Write short notes on any **four** of the following :

7 × 4 = 28

11. UNITERM.

12. Probabilistic model of information retrieval technique.

13. Role of G. Salton in IR.

14. MeSH.

15. Types of Metadata.

16. ISBN.

17. DTD.

18. Thesaurofacet.

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