

QP Code: 23/PT/12/III

POST-GRADUATE COURSE
Term End Examination : June, 2023 / December, 2023
MASTER OF LIBRARY & INFORMATION SCIENCE
PAPER - III
INFORMATION PROCESSING AND RETRIEVAL

Time : 4 hours

Full Marks : 100

(Weightage of Marks : 80%)

Special credit will be given for precise and correct answer. Marks will be deducted for spelling mistakes, untidiness and illegible handwriting. The figures in the margin indicate full marks.

GROUP - A

Answer any **two** of the following questions : 18 × 2 = 36

1. Describe the salient features of UDC Medium Edition. 9 + 9
2. Why was BSO designed ? Discuss its salient features. 5 + 13
3. What is bibliographic data ? Discuss the significance and utility of bibliographic data elements. 4 + 7 + 7
4. What are the general rules for description of non-print materials as given in AACR 2R (1988) ? 18

GROUP - B

Answer any **three** of the following questions : 12 × 3 = 36

5. Define ISBN and ISSN. What purpose do ISBN and ISSN serve ? 6 + 6
6. What are the steps to be followed in designing a special classification scheme ? 12

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7. What is metadata ? Discuss the core elements of Dublin Core. 2 + 10
8. Discuss the elementary categories of POPSI. Enumerate the stages of operation in this system. 6 + 6
9. Elucidate the entries in KWIC indexing system. What are its limitations ? 8 + 4
10. How does Ranganathan solve the problem of syntax in indexing language ? 12

GROUP - C

Answer any **four** of the following questions : 7 × 4 = 28

11. What is retrieval technique ? Give a diagrammatic view of the classification of retrieval technique. 2 + 5
12. How does fuzzy set model overcome the limitation of the Boolean logic model ? 7
13. Discuss the principles for choosing preferred terms in a thesaurus. 7
14. How is indexing language structured ? 7
15. Describe the main components of Chain Indexing. 7
16. Write a short note on Controlled Vocabulary. 7
17. What do you understand by 'Term matching' ? Discuss the various types of term matching. 2 + 5
18. Why does truncation lower precision ? 7

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