

QP Code: 24/PT/12/III

POST-GRADUATE DEGREE PROGRAMME
Term End Examination : December, 2024
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. What do you understand by the term 'Thesaurus' ? Why is it, inevitable for LIS field ? Elucidate different kinds of relationship between terms with proper example that are used in a thesaurus. 2 + 4 + 12
2. What are the purposes of using metadata in resource organisation and access ? Show your acquaintances with different types of metadata. Exemplify Resource Description Framework (RDF) as one of the potential metadata standard. 5 + 8 + 5
3. Discuss the characteristics, strength and limitations of major IR Models. 8 + 5 + 5
4. What do you mean by vocabulary control ? Why is it indispensable element for information retrieval ? Discuss the complementary pros & cons of natural language and controlled vocabulary. 4 + 7 + 7

GROUP – B

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

5. Describe the widely adopted criteria for evaluating retrieval performance.
6. What do you understand by citation Indexing ? Show your acquaintances on citation Index. 3 + 9
7. Discuss ISBD for Monographic Publications.
8. Elucidate the changes incorporated in CC7.
9. Discuss the general rules for descriptions of non-print materials as provided in AACR-2R.
10. What is retrieval technique ? Bring out salient features of the following techniques : a) Fuzyset b) Vectors space. 2 + 5 + 5

GROUP – C

Write short notes on any *four* of the following : 7 × 4 = 28

11. UNISIST Reference Manual
 12. PRECIS
 13. DDC as retrieval tool
 14. The London Education Classification (LEC)
 15. Common Communication Format
 16. Recall and Precision
 17. Six functions of bibliographic control, as opined by Ronald Hagler.
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