

QP Code: 22/PT/12/III

POST-GRADUATE COURSE

Term End Examination — June, 2022/December, 2022

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 are the major general classification schemes ? How UDC is originated ? State the recent changes in the Medium Edition of UDC. Briefly narrate the management and revision policies of UDC scheme.
2 + 4 + 6 + 6
2. Who are the users of non-print material ? Which structure is prescribed by ISBD for standard of description for title and statement of responsibility in context of non-print material ? Illustrate with suitable example the physical description about different categories of non-print material.
2 + 2 + 14
3. What are the disadvantages of Natural Language for information organisation and retrieval ? Briefly describe various characteristics of indexing language.
8 + 10
4. What are the disadvantages of exact match retrieval techniques ? Briefly describe different partial match retrieval techniques in a classified way.
4 + 14

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[Turn over

GROUP – B

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

5. Explain the difficulties built into the DDC system. Note the changes in DDC 22nd edition. 7 + 5
6. What is thesaurifacet ? Illustrate its functions with suitable example. 3 + 9
7. Discuss the role of Machine-Readable Storage and exchange format in data organisation. 12
8. Illustrate the UNITERM indexing system with appropriate example. 12
9. Highlight the pros and cons of Vector Space Model in Information Retrieval. 12
10. What is fall out ? Demonstrate the relationship of 'recall' and 'precision' for measuring retrieval performance. 4 + 8

GROUP – C

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

11. Enumerate the main classes of BSO.
12. How do you relate 'citation order' with 'filing order' ?
13. Narrate an entry for MeSH.
14. What are the purposes of CCF ?
15. Why RDF is developed ?
16. Critically evaluate Cranfield II.
17. Write a short note on Syndetic device.
18. Differentiate between Paradigmatic and Syntagmatic relations.

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