

This question paper contains 2 printed pages.

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Your Roll No.....

MLIS / II Sem.

J

**Paper M-108 : INFORMATION STORAGE AND
RETRIEVAL SYSTEM
(Admissions of 2009 and onwards)**

Time : 3 hours

Maximum Marks :70

*(Write your Roll No. on the top immediately
on receipt of this question paper.)*

Attempt all questions.

1. Either, 1.1 What do you understand by 'Information Retrieval'? Discuss, the various components and types of Information Retrieval System.
- Or, 1.2 What is the need of compability in Information Storage and Retrieval? Discuss the various issues and areas of compatibility in the Information Storage and Retrieval System. 12.5
2. Either, 2.1 Explain the need and purpose of Controlled Vocabulary Tools in Information Storage and Retrieval. Discuss, with suitable examples the usefulness of such tools in information organization.
- Or, 2.2 'Thesaurus is considered as the best vocabulary controlled device in libraries for indexing and retrieval. In the light of the statement, discuss the relationship among the

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terms found in a thesaurus and also discuss the steps involved in construction of a Thesaurus. 12.5

3. Either, 3.1 'Evaluation is the best process to ascertain the merits and demerits of Information Storage and Retrieval System'. In the light of the statement, discuss the criteria used for evaluation of an Information Retrieval System.
- Or, 3.2 Explain the concepts of Assigned Indexing, Derived Indexing, Pre-coordinate and Post-coordinate Indexing. Discuss the steps involved in deriving the subject headings using POPSI. 12.5
4. Either, 4.1 Explain the concept of Metadata. Discuss the Dublin Core Metadata sets and their purpose in organizing and managing the e-resources.
- Or, 4.2 Discuss the need and importance of Subject Indexing. Discuss, the role of sears list of Subject Headings in regard by giving examples. 12.5
5. Write notes on any four of the following :
1. MARC - 21
 2. Data Mining
 3. Knowledge Management
 4. Information Searching Techniques
 5. Sementic Web
 6. ISBD

5 x 4 = 20