

## SAMPLE QUESTIONS

For the entrance test for JRF in Library and Information Science – 2015

**Note:** LIA is an objective type test. Candidates are expected to answer 60 questions. Some sample questions are given below.

**SUB : *Library and Information Science***

**Code : LIA**

**Duration: 2 hours**

1. *Frozen link* is
  - A. A class in a chain
  - B. A chain with original universe
  - C. A chain which has no original universe
  - D. None of the above
  
2. 'See' reference in thesaurus corresponds to which of the following?
  - A. BT to NT
  - B. RT
  - C. Synonyms
  - D. USE / UF
  
3. Canon of *Helpful Sequence* is a canon of
  - A. Idea plane
  - B. Verbal plane
  - C. Notational plane
  - D. Cataloguing
  
4. Maslov's theory is related to
  - A. Personnel management
  - B. Financial Management
  - C. Resource Management
  - D. Materials Management
  
5. Language barrier is overcome by
  - A. Concordances
  - B. Glossaries
  - C. Translation service
  - D. Current awareness service

6. Suppose article X and article Y have 25 references each. Among the references, there are 5 articles (say R1, R2, R3, R4, R5 ) cited by both X and Y. This phenomenon is called as

- A. Co-citation
- B. Bibliographic coupling
- C. Co-authorship
- D. Co-reference

7. *Okapi BM25* is a

- A. A crawler, which indexes the webpage
- B. Ranking function adopted by search engines
- C. Natural language processing tool
- D. Bibliographic descriptor for library management software

## **SAMPLE QUESTIONS**

For the entrance test for JRF in Library and Information Science – 2015

**Note:** LIB is a descriptive type test. Candidates are expected to answer 10 questions. Some sample questions are given below.

**SUB : *Library and Information Science***

**Code : LIB**

**Duration: 2 hours**

1. Discuss the Boolean model of Information Retrieval (IR). Explain with illustrations its major limitations and how these are overcome in statistical IR models.
2. Discuss with examples the role of thesaurus in information retrieval.
3. What is “institutional repository”? Compare it with a “generic/ domain-specific repository”.
4. What significant changes the Semantic Web has made on the LIS conceptual basis?
5. Name and explain the precision devices employed in indexing & search languages.
6. Define “sampling”. Explain the major sampling techniques and their utility.
7. Do you believe that the increasing availability of digital resources via Internet and other networks will lead to a situation in which the traditional library ceases to be relevant? Discuss.