

3. a) Explain the comprehensive model of information seeking (CMIS) proposed by J.D. Johnson (1997). Discuss the factors that affect the information behaviour of individuals. What do you understand by recall and precision? 4+4+7

OR

- b) State the differences between information behaviour and information practice. Define everyday life information seeking (ELIS). Discuss Cranfield I of IR evaluation test. 4+3+8
4. Write short note on any **one** : 5×1=5
- a) Probabilistic retrieval model
 - b) Semantic search
 - c) Classaurus

**MASTER OF LIBRARY AND INFORMATION SCIENCE
EXAMINATION, 2024**

(1st Year, 1st Semester)

INFORMATION RETRIEVAL - I**PAPER – ML-04**

Time : Two hours

Full Marks : 50

Answer *all* the questions.

1. a) Explain Contextual Query Language (CQL). Discuss the different components of an information retrieval system. What do you understand by information transfer cycle? 3+5+7

OR

- b) State in brief the evolution of information retrieval. What are ecosystem and endosystem? What are the functions of an information retrieval system? 6+3+6
2. a) What do you understand by subject analysis? Explain the role of classification in analysing and representing subjects in the context of IR. 6+9

OR

- b) Discuss different boolean operators with suitable examples. Explain proximity and truncated search techniques. Discuss BIBFRAME in the context of IR. 4+4+7