

Module 1

2024
May

Q] Discuss objectives of IRS? (5)

Q] what is the purpose of a search engine?

List the steps of search engine operations by search engine? (5) (mod 1) → (mod 5)

2022
DEC

Q] Difference between data retrieval & information retrieval? (5)

Q] How does search engine retrieves the information? (5)

Module 2

- 2023 DEC
- Q] Compare boolean model and vector model? (5)
- Q] Explain the taxonomy of Information retrieval model with classification diagram? (10)
- Q] what is the significance of tf and idf? How can you calculate tf and idf in a vector model? (10)
- Q] what is Flat browsing and hypertext browsing? Explain? (10)
- 2023 MAY
- Q] Explain classic Information Retrieval Models? (5)

Module 3

- 1003 REC
- Q] Illustrate different types of keyword-based queries? (5)
 - Q] State the different type of queries. Explain the pattern matching query concept with an example? (10)
 - Q] Use relevance feedback? (5)
 - Q] Define data Modelling? Explain any two types of data models? (5)
 - 1003 Mark Q] Compare and Contrast Proximity Queries and Wildcard Queries? (5)
 - Q] What is user relevance feedback? How this will contribute to get results? (10)
 - Q] What is the purpose of using keyword based query? Briefly explain any 3 type of it? (10)
 - 1003 Mark Q] Discuss multimedia IR Model? (10)
 - Q] What is Query Specification? Describe direct manipulation and natural language in the context to Boolean query information? (10)

Module 4

2023
Dec

Q] Information Retrieval in digital libraries? (5)

2024
May

Q] Discuss various phases of text preprocessing within a document. Discuss any one application for the same? (10)

Q] Document clustering? (5)/(10)

2023
May

Q] Define Natural Language with features and applications? (5)

Q] write a note on Scalar and Metrics cluster? (10)

Q] Lexical analysis? (5)

Module 5

- 2023 DEC
- Q] Explain Inverted file indexing with suitable Example? (5).
- Q] Describe the process of creating an inverted index. How can this be optimized with the help of block addressing? (10)
- Q] Define Multimedia information retrieval. Discuss indexing and searching? (10)
- 2024 MAY
- Q] Sequential searching? (5) Explain any 1 Algorithm used? (10)
- 2023 MAY
- Q] Multimedia Indexing? (5)
- 2022 DEC
- Q] Explain Search Engine Architecture? (5)
- Q] Describe Metasearchers and its merits with Example? (5)

Module 6

2023
DEC

- Q1] Discuss 'Starting points'. Explain list of Collection and overviews in detail? (10)
- Q2] Interface support for the search process? (5)

2024
MAY

- Q3] What is human-computer interaction? List and discuss any four design principle for Information access interfaces? (10)

2023
MAY

- Q4] Summarize two 'Visualization techniques' with respect to user interface design? (10)
- Q5] List and define different parameters to judge the quality of information? (5)

Not Found

2023
DEC

- Q] Discuss Concept of Text Search engine? (5)
- Q] Explain Ranking and Similarity measures with suitable example? (10)

2024
MAY

- Q] Discuss automatic local analysis with suitable examples? (10) (Maybe Mod 4)

2023
MAY

- Q] Explain object-oriented and object Relational DBMS? (10)

- Q] Web Information Retrieval System? (5)

- Q] Automatic features extraction? (5)

- Q] Statistical text Compression and Dictionary based text Compression? (5)

2022
DEC

- Q] Explain logical view of document with diagram? (5)

- Q] Discuss Huffman Algorithm in detail with suitable example? (10) (Maybe in Mod 5)

Q]