

Code No: 57057

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

B. Tech IV Year I Semester Examinations, March - 2017

INFORMATION RETRIEVAL SYSTEMS

(Common to CSE, IT)

Time: 3 Hours

Max. Marks: 75

Answer any Five Questions
All Questions Carry Equal Marks

- 1.a) What is meant by Information Retrieval Systems (IRS)? Discuss its relationship with data warehouses.
- b) Give the objectives and functional overview of IRS. [7+8]
2. What is meant by cataloging? What are its objectives? Discuss about automatic indexing. [15]
3. Discuss in detail about statistical indexing and concept indexing. [15]
4. What is meant by term clustering? Discuss about Thesaurus generation. [15]
- 5.a) Explain about relevance feedback.
- b) Discuss about cognition and perception. [7+8]
6. What is meant by text search? Discuss about hardware text search systems. [15]
7. What is meant by multimedia information retrieval? Explain query languages. [15]
8. Give an overview of digital libraries. [15]

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