

Code No: 57057

R09

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

B. Tech IV Year I Semester Examinations, February/March - 2016

INFORMATION RETRIEVAL SYSTEMS

(Common to CSE, IT)

Time: 3 Hours

Max. Marks: 75

Answer any Five Questions  
All Questions Carry Equal Marks

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1. Explain Search and Browse Capabilities Information Retrieval System. [15]
- 2.a) Explain PAT data structure with example.  
b) Explain indexing process. [8+7]
3. Explain Natural language based indexing system and mention its advantages. [15]
- 4.a) Explain manual clustering.  
b) Explain item clustering. [7+8]
5. What is Relevance feedback? Explain methods for Relevance feedback. [15]
6. Explain software text search algorithms. [15]
7. Explain generic multimedia indexing approach. [15]
8. Explain Online IR Systems. [15]

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