

R20

Code No: 873AE

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

MCA III Semester Examinations, March/April - 2022

INFORMATION RETRIEVAL SYSTEMS

Time: 3 Hours

Max.Marks:75

**Answer any five questions
All questions carry equal marks**

1. Discuss in detail about vector space model. [15]
2. Explain non-binary independence model. [15]
3. Write a note on Relevance feedback. [15]
4. Explain the construction of thesauri. [15]
5. Write a note on parsing. [15]
6. Write in detail about semantic networks. [15]
7. Write in detail about compressing an inverted index. [15]
8. Describe the theoretical model of distributed retrieval. [15]

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