

[Nov-17]

[ECS-741]
M.Tech. Degree Examination
Computer Science & Technology
I SEMESTER

INFORMATION RETRIEVAL

(Effective from the admitted batch 2017–18)

Time: 3 Hours

Max.Marks: 60

Instructions: Each Module carries 12 marks.
Answer all modules choosing one question from each module
All parts of the module must be answered in one place only.
Figures in the right hand margin indicate marks allotted.

MODULE-I

1. Explain normalization process of information Retrieval and compare it with total information retrieval system 12

OR

2. Explain information system browse capabilities in detail 12

MODULE-II

3. What are successor stemmers? Explain in detail 12

OR

4. Explain index phrase generation in detail 12

MODULE-III

5. Discuss about selective dissemination information search technique with example 12

OR

6. a) What does an intelligent agent do? Write characteristics of intelligent agents 6
b) How is clustering done using existing clusters? 6

MOEULE-IV

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| 7. a) Differentiate hardware and software text search algorithms | 6 |
| b) Explain cityscape representation of information | 6 |

OR

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| 8. In detail discuss Text Streaming Architecture | 12 |
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MODULE-V

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| 9. With appropriate Example Explain TREC results | 12 |
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OR

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| 10. Explain Data Modeling for Information system Evaluation | 12 |
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