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.

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MODULE-I

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

   OR

2. Explain information system browse capabilities in detail

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MODULE-II

3. What are successor stemmers? Explain in detail

   OR

4. Explain index phrase generation in detail

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MODULE-III

5. Discuss about selective dissemination information search technique with example

   OR

6. a) What does an intelligent agent do? Write characteristics of intelligent agents

   b) How is clustering done using existing clusters?
MOEULE-IV

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

    OR

8.  In detain discuss Text Streaming Architecture 12

MODULE-V

9.  With appropriate Example Explain TREC results 12

    OR

10. Explain Data Modeling for Information system Evaluation 12

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