

Total No. of Questions : 4]

SEAT No. :

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PC323

[6361]-195

B.E. (AI & DS) (Insem)

INFORMATION RETRIEVAL

(2019 Pattern) (Semester-VII) (417524 B) (Elective-IV)

Time : 1 Hour]

[Max. Marks : 30

Instructions to the candidates:

- 1) Answer Q.1 or Q.2, Q.3 or Q.4.
- 2) Figures to the right indicate full marks.
- 3) Assume suitable data, if necessary.

Q1) a) Explain Major Challenges in IR. [6]

b) Discuss Components of IR Models. [5]

c) Draw and Explain Block Diagram of IR System. [4]

OR

Q2) a) Compare information and data retrieval. [6]

b) What are the methods of text categorization? [5]

c) Explain features of an IR system. [4]

Q3) a) List and Explain steps of indexing in information retrieval. [6]

b) What are the three components of query optimization? [5]

c) Define [4]

i) Impact ordering.

ii) Ranked Retrieval.

OR

Q4) a) What is index lifecycle in information retrieval? [6]

b) Discuss types of dictionaries in information retrieval. [5]

c) What are Components of Index? [4]

