

Total No. of Questions : 4]

SEAT No. :

P5328

[6188]-297

[Total No. of Pages : 1

**B.E. (AI & DS) (Insem)
INFORMATION RETRIEVAL**

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

Time : 1 Hour]

[Max. Marks : 30

Instructions to the candidates:

- 1) *Solve 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) Write short note on Vector Model & Probabilistic Model. [6]

b) Enlist features of IR system. [5]

c) Explain methods of text categorization. [4]

OR

Q2) a) What are the Components of IR model? [6]

b) Differentiate between Data retrieval & Information retrieval. [5]

c) What is Boolean Retrieval? [4]

Q3) a) Write Short Note on following. [6]

i) Dynamic Indexing.

ii) Impact Ordering.

b) Explain the static inverted index. [5]

c) What are the components of index? [4]

OR

Q4) a) Discuss different types of dictionaries in information retrieval. [6]

b) Explain Index Construction in detail. [5]

c) Explain Query Processing for Ranked Retrieval. [4]

