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SEAT No. :

PE-329

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[6580]-701

B.E. (Artificial Intelligence and Data Science) (Insem)
INFORMATION RETRIEVAL
(2019 Pattern) (Semester - VII) (417524(B)) (Elective - IV)

Time : 1 Hour]

[Max. Marks : 30

Instructions to the candidates:

- 1) *Attempt Q1 or Q2, Q3 or Q4.*
- 2) *Neat diagram must be drawn wherever necessary.*
- 3) *Assume suitable data if necessary.*

- Q1)** a) Enlist Features of IR System. [6]
b) Differentiate between Data Retrieval and Information Retrieval. [5]
c) What is Boolean Retrieval? [4]

OR

- Q2)** a) Write a short note on Vector Space Model. [6]
b) What are the components of IR Model? [5]
c) Explain Concept of Text Categorization. [4]

- Q3)** a) Discuss different types of dictionaries in information retrieval. [8]
b) Explain Static Inverted Index. [7]

OR

- Q4)** a) Explain Index Construction in details. [8]
b) Explain Query Processing for Ranked retrieval. [7]

