First Sessional Tests 2024-25

BCA(DS&AI) Fourth Semester

BCADSN14203: Data Warehousing & Data Mining

Time: 60 Minutes Max. Marks: 30

(Section A) (5*1=5)

Q.1: Attempt all Questions:

a. Define the term Data Mart.
b. Differentiate between data & information.
c. Write down various characteristics of Data Warehouse.
d. What is ETL?
e. Define term Schema.

(Section B) (2*7.5=15)

Q2. Attempt any Two:

a. What do you understand by Multi Dimensional Data Model?
b. Define various terms used in ETL in Detail.
c. Define key concepts and key components of Data Mining and Data Warehousing.
d. Differentiate Data Warehousing and Data Mining.

(Section C)

(10*1=10)

Q3. Attempt any ONE:

a. Define 3- Tier Data Warehouse architecture in detail.
b. Explain Various types of schema used in Multi Dimensional Data Model.

c. What do you understand by Meta Data? Discuss its types.