APRIL 2018

51326/SEE6H/ SEZ6H

Time : Three hours Maximum : 75 marks

SECTION A — (10 × 2 = 20 marks)

Answer any TEN questions.

1. Define data integration.
2. Define data transformation.
3. Define data warehouse.
4. Define data generalization.
5. Define summarization.
6. Define characterization.
7. Define multi dimension association rules.
8. What is decision tree?
9. Define Bayes theorem.
10. What is an outlier?
11. Define GRID.
12. Define cluster.

SECTION B — (5 × 5 = 25 marks)

Answer any FIVE questions.

13. Write short notes on data cleaning.
14. Explain about functionalities of data mining.
15. Write short notes on data mining primitives.
16. Explain about the system architecture in data mining.
17. Write short notes on classifier accuracy.
18. Write short notes on hierarchical methods.
19. Explain about partitioning method.

SECTION C — (3 × 10 = 30 marks)

Answer any THREE questions.

20. Explain in brief about data pre-processing.
21. Explain in brief about mining class comparison.
22. Explain about the basic concepts of mining association rules.
23. Discuss in detail about classification and prediction.
24. Discuss in detail about density based clustering methods.

III Bsc CS → Data mining