

S.No. 2629

12UCAE09/
12UCSE07/
12UIS09

(For the candidates admitted from 2012 – 2013 onwards)

B.C.A/B.Sc DEGREE EXAMINATION,
APRIL/MAY 2018.

Sixth Semester

DATA MINING AND WAREHOUSING

(Common for Computer Science/Information Science)

Time : Three hours

Maximum : 75 marks

PART A — (10 × 2 = 20 marks)

Answer ALL questions.

1. List out some of the techniques in Data Mining.
2. What is association rules in data Mining?
3. What is meant by Decision tree?
4. Define classification method.
5. What is validity of Cluster analysis Method?

6. List out the types of cluster analysis method.
7. What is meant by web data mining?
8. Define web content mining.
9. What is Data Warehousing?
10. Expand OLAP.

PART B — (5 × 5 = 25 marks)

Answer ALL the questions with internal choice.

11. (a) Explain the applications in Data mining.
Or
(b) Discuss about the improve efficient of the apriori algorithm.
12. (a) Describe the overfitting and pruning.
Or
(b) Explain DT rule.
13. (a) Illustrate Density based methods.
Or
(b) Write about cluster analysis software.

14. (a) Give short note on search engine functionality.

Or

- (b) Describe the locality and hierarchy in the web.
15. (a) Illustrate the operational Data sources in Data Warehousing.

Or

- (b) Explain Multidimensional view.

PART C — (3 × 10 = 30 marks)

Answer any THREE out of FIVE questions.

16. Explain about Data Mining software.
17. Briefly explain about estimate predictive accuracy of classification methods.
18. Describe the types of cluster analysis method.
19. Illustrate about search engine Architecture.
20. Explain the Design in the Data Warehousing.