

12. a) Discuss on Data preprocessing.
(OR)
b) Explain about Data Reduction.
13. a) Discuss on Apriori Algorithm.
(OR)
b) Explain Principal component Analysis.
14. a) Explain Multi dimensional association rules.
(OR)
b) Illustrate the Mining quantitative association rules.
15. a) Categorize Various kinds of Association rules with examples.
(OR)
b) Write a short note on Applications of Data Mining.

SECTION -C (40 Marks)

Answer ALL questions

ALL questions carry EQUAL Marks

(5 x 8 = 40)

Q. No. 16 is Compulsory

16. Discuss on Data Mining functionalities.
17. a) Write a short notes on Data Aggregation with ex's.
(OR)
b) Illustrate the concepts of Mining frequent Patterns.
18. a) Analyze the Methods of Fp tree.
(OR)
b) Discuss on Ensemble Pruning with appropriate ex.
19. a) Explain about Sequence data in Data Mining.
(OR)
b) Write down the Major applications of Clustering methods with ex's.
20. a) Elucidate the concepts of Graph Mining.
(OR)
b) Outline the concepts of Web Mining with diagrammatic representation.

Z-Z-Z

END