

N 66h-2

Q.5 Attempt the following (Any Seven)

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1. In stratified sampling method, total population is divided into number of groups is called _____
 - a. Group
 - b. Strata
 - c. Bucket
 - d. Bin
2. Alexa is a example of machine learning technology.(T/F)
3. A data set may contain objects that do not comply with the general behavior or model of the data is called _____
 - a. Outliers
 - b. Predictive
 - c. Outsiders
 - d. Statistics
4. Classification is a subdivision of a set.(T/F)
5. The problem of finding hidden structure in unlabeled data is called _____
 - a. supervised learning
 - b. Reinforcement learning
 - c. Unsupervised learning
 - d. None
6. Decision tree is most powerful for _____
 - a. classification
 - b. prediction
 - c. both (a) and (b)
 - d. None
7. Tree/Rule based classification algorithms generate _____ rule to perform the classification
 - a. while
 - b. Do-while
 - c. switch
 - d. If-then
8. Which we can reconstruct only an approximation of the original data, then the data reduction is called "lossy"(T/F)
9. In prediction, the model can be known as the predictor (T/F)
10. Cuboid that holds lowest level of summarization is called base cuboid. (T/F).
11. _____ technique is applied to get reduced or compressed representation of original data.
 - a. Numerosity Reduction
 - b. Sampling
 - c. Clustering
 - d. Data Compression
12. Give the full form of OLAP.

_____ X _____ X _____