

1. B
2. 4
3. D
4. A
5. D
6. D
7. A
8. B
9. D
10. A
11. D
12. A
13. Cluster analysis is calculated using the following methods: Centroid-based Clustering, Density-based Clustering, Distribution-based Clustering, Hierarchical Clustering.
14. Cluster quality is measured by using the average silhouette coefficient value of all objects in the data set.
15. Cluster analysis is grouping a set of data objects into clusters to be analyzed. There are six types of cluster analysis, namely; partitioning method, hierarchical method density-based method, grid-based method, model-based method, constraint-based method