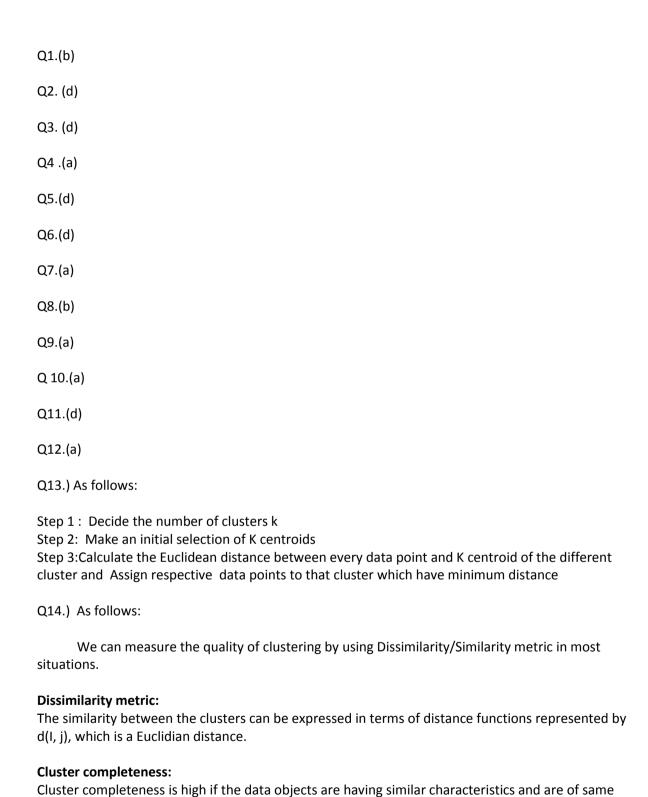
Assignment-Machine Learning



category.

Ragbag:

When data objects of few categories cannot be merged with the other objects then the quality of those clusters can be measured by ragbag.

Q 15. Cluster analysis is a data analysis technique that explores the naturally occurring groups within a dataset known as clusters.

Cluster analysis is an unsupervised learning as it does not require data points to group into any predefined groups.

Types of clustering Analysis:

There are six types of clustering algorithm in Machine learning:

- 1.) Centroid based
- 2.) density based
- 3.) distribution based
- 4.) hierarchal based
- 5.) constraint based
- 6.) fuzzy clustering