Machine Learning

1. B
2. B
3. A
4. C
5. C
6. B
7. A
8. B
9. A
10. A
11. A
12. The K-means clustering algorithm is sensitive to outliers, because a mean is influenced by extreme values which in turn affects the cluster centroid. This eventually leads to different cluster formation.
13. K-means is better because it is **easy to use**, provides **high performance** and results are **easily interpretable**.
14. K-means is non-deterministic in nature because the initial centroids are randomly selected which can lead to a very different clusters.