MACHINE LEARNING

1. B
2. B
3. A
4. B
5. C
6. A
7. D
8. B
9. B
10. D
11. D
12. K-means clustering algorithm is sensitive to outliers because a mean is easily influenced by extreme values.
13. Guarantees convergence. Can warm-start the positions of centroids. Easily adapts to new examples. Generalizes to clusters of different shapes and sizes, such as elliptical clusters.
14. The basic k-means clustering is based on a non-deterministic algorithm. This means that running the algorithm several times on the same data, could give different results.