Worksheet 2

MACHINE LEARNING

1. A

2.D

3.A

4.A

5.1

6.B

7.A

8.D

9.A

10.D

11.D

12. Yes, K means is sensitive to outliers as it uses mean. And mean gets easily affected with noises.

13. It is simple to implement.

It works fast on larger group of data.

It adapts new entries easily.

It can generalize the clusters on the basis of different shapes and sizes easily.

14. No K means is not deterministic algorithm as the output will always change with the change value of K.