

MACHINE LEARNING WORKSHEET 2

Ques1: a) 2 only

Ques2: d) 1, 2 and 4

Ques3: a) True

Ques4: a) 1 only

Ques5: b) 1

Ques6: b) No

Ques7: a) Yes

Ques8: d) All of the above

Ques9: a) K-means clustering algorithm

Ques10: d) All of the above

Ques11: d) All of the above

Ques12: Yes, K-means is sensitive to the outliers.

Ques13: K-means is better because it updates the cluster centers by taking the average of all the data points that are closer to each cluster center.

Ques14: No, K-means is a non-deterministic algorithm.