MACHINE LEARNING

ASSIGNMENT

1) Clustering.

2) Regression , Classification , Reinforcement.

3) True.

4) Capping And Flooring of Variables.

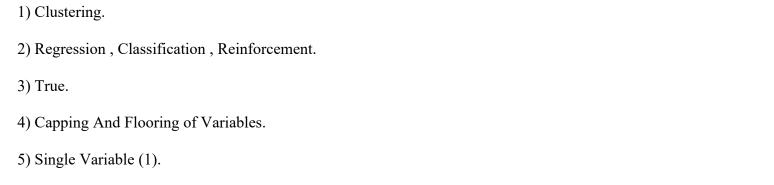5) Single Variable (1).

6) No.

7) Yes.

8) All of the Above.

9) K-Mean Clustering.

10) All of the Above.

11) All of the Above.

SUBJECTIVE ANSWERS :-

12) k-Means is a well-studied clustering problem that finds applications in many fields related to unsupervised learning. It is known   that k-means clustering is highly sensitive to the isolated points (called outliers).

13) k-means is one of the simplest algorithm which uses unsupervised learning method to solve known clustering issues. It works well with large datasets.

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.