

# MACHINE LEARNING

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Batch no.-1837

Ans 1- (d)

Ans 2- (d)

Ans 3- (a)

Ans 4- (a)

Ans 5- (b)

Ans 6- (b)

Ans 7- (a)

Ans 8- (d)

Ans 9- (a)

Ans 10- (d)

Ans 11- (d)

Ans 12- Yes, K is a sensitive to outlier among, which we conclude K mean as this the most sensitive to outliers as that is well used mean of the cluster informer to find the cluster Outliers.

Ans 13- k means it is better as it scales to large data sets it can be easily adapted to the new examples it, generalises to cluster of the different shapes and size it also guarantees convergence.

Ans 14- The K means clustering is based on non- deterministic algorithms that means running the algorithm several this on the same data and that can produce different relates in the end.