MACHINE LEARNING

Ans:-1 (a)

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-means clustering algorithm is sensitive to outliers,because a mean is easily influenced by extreme values.

Ans:-13

K means is better because of following advantages:

i.Simple to implement.

ii.Scales to large data sets
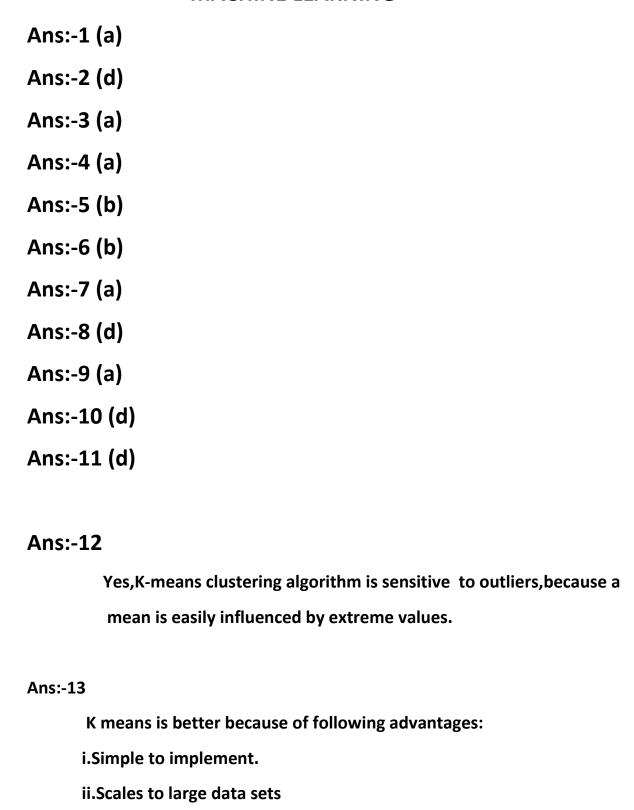
iii.Guarantees convergence

Ans:-14

No,K means is not a deterministic algorithm because of random selection of data point as initial centroids.