SQL Question :

1   D
2   C
3   C
4   A
5   B
6   D
7   A
8   C
9   A
10 D
11 A
12 C
13 A
14 B, C, D
15 A

Stats Question :

1   C
2   C
3   D
4   C
5   B
6   B
7   A
8   B
9   D
10 A
11 C
12 D
13 D
14 A
15 D

Machine Learning

1   A

2   D

3   A

4   A

5   B

6   B

7   A

8   D

9   A

10   D

11   D

12   K works on median value in the cluster instead of mean value, when we work on mean value a lot of outliers come into picture, on the other hand working with median helps manage the same situtaion. Due to this we have K median in place which is less senstive to outliers

13   K means is better because : 1) It is easy to implement 2) It is compatible with large data sets 3) It has good accuracy

14   K is means is not a deterministic algorithm because it works with randomness and due to this it gives different result when different randomness of the data