

## STATISTICS WORKSHEET-2

Q1 to Q15 have only one correct answer. Choose the correct option to answer your question

Answers

- 1) B
- 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) C
- 15) D

## MACHINE LEARNING

Q1 to Q11 have only one correct answer. Choose the correct option to answer your question

- 1) D
- 2) D
- 3) A
- 4) A
- 5) B
- 6) B
- 7) A
- 8) D
- 9) A
- 10) D
- 11) D

Q12 to Q14 are subjective answers type questions, Answers them in their own words briefly

12. Is K sensitive to outliers?

Ans: Because a mean is easily influenced by extreme values k-medoids clustering is a variant of k-means that is more robust to noises and outliers.

13. Why is K means better?

Ans: These are guarantees convergence can warm start the positions of centroids easily adapts to new examples.

14. Is K means a deterministic algorithm ?

Ans: No,k\_ means is a Non-deterministic algorithm.

## ***WORKSHEET 2 SQL***

Q1 to Q13 have only one correct answer. Choose the correct option to answer your question

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

Q14 and Q15 have one or more correct answer. Choose all the correct option to answer your question.

14)a,b

15)a,d