

## Machine learning

1 C

2 A

3 B

4 B

5 C

6 B

7 D

8 D

9 a

10 b

11 B

12

13 technique used to reduce errors by fitting the function appropriately on the given training set and avoiding overfitting.

14 I Ridge regression

II Lasso regression

III dropout

15 Sum of deviation with in regression line , which provides an explanation for the difference between the practical values of the model and the actual observed results .

## Statistics assignment

1 a

2 a

3 b

4 d

5 c

6 b

7 b

8a

9 c

10 this is symmetric about the mean showing the data near the mean are more frequent in occurrence than data far from the mean

11 data dropping

Mean/median imputation

Random sample

Multiple imputation

12 methodology for comparing two versions of a webpage or app against each other to determine which one performs better

13 terrible practice

14 data analysis technique that predicts the value of unknown data by using another related and known data value

15 descriptive and inferential

Python assignment

1 c

2 a

3 b

4 b

5b

6 c

7 a

8 c

9 a

10 a.b