Multiple Choice

1. At what stage of Data Exploration would you address missing values in the dataset

 A) Data transformation B) Data Clean-Up   C)Data Reduction

2. Why would one want to center and scale a set of data

A) so multiple variables in the dataset are common scale

B) To make all data values positive

C) To remove duplicates

3 . What is the Purpose of applying a Data Reduction

A) To generate a larger set of variables

B) To all variables positively valued

C) To use the smaller set of variables to capture the most of the information in the original variables

4. In the YOLO network (Neck) A series of layers mix and combine image features to pass them _____ to Prediction

A) Forward

B) Backward

C) None

5. Expand YOLO _____

Questions :

1. What is Predictive Modeling

2. What Is P-value And How It Is Used For Variable Selection?
3 . How To Treat Outliers?

4. What is the Use of R2 and Explain about Adjust R2

5. Define the Cost function and Loss function

6. Why are we Using deep learning instead of Machine learning

7. Explain the Non-Max suppression Method in Yolo

8. What is an anchor box

9. what is mean by object detection and object classification

10. Explain the pipeline of your object detection project

11. What are the applications of the deep learning

12. What are the advantages of Neural networks

13. Explain the forward and backward propagation context in the deep learning

14. What is data normalization why do we need it

15. Difference between the multi-class and multi-label classification