1. What is regression and explain its types with example?

2. What do you understand by the term Normal distribution?

3. What is meaning by sampling in statistics? What different methods of sampling?

4. What do you mean by categorical variable and which regression technique is used for analysis?

5. How do you decide whether your linear regression model fits the data?

6. How can you overcome over-fitting?

7. Is it possible to perform logistics regression with Microsoft Excel?

8. What do you understand by hypothesis? Explain the significance of P-value in hypothesis? If P-value is less than alpha, then what you will do?

9. What is Z score in statistics?

10. What is F statistics?

11. Give an example of inferential statistics?

12. What is significance of probability in statistics?