1. With a suitable diagram describe data architecture design.

2. Explain the function function of each of the big query layers in big data architecture design using big query cloud services at google cloud platform

3. Write a short note on big data storage and analysis

4. Explain analytical scalability to big data and massive parallel processing.

5. Consider the use cases of noise, outlier, missing values and duplicate data that explain the effect of each.

6. Explain the function of each layer in big data architecture design with a diagram

7. Illustrate the various phases involved in Big Data Analytics with a neat diagram

8. With a neat diagram, explain Hadoop main components and its ecosystem components

9. What is HDFS? Highlights the importance of design features of HDFS.

10. Explain big data applications