1) Write about function arguments used for reading csv/excel files.

2) a) Explain Group-by function in Pandas?

b) What is the use of Pandas Aggregate Function?

3) Write about regular expression and write the code to retrieve pattern on email address?

4) Explain in detail about finding and treating null values

5) Explain about Web scraping? Explain with an Example.

6) Explain about Concatenation along Axis? Explain with example about concat function arguments?

7) What is Hierarchical Indexing? Give examples. Explain about indexing with data frame's columns?

8) Explain about combining and merging Datasets? Write about different join type?

9) Write about detecting and filtering outliers?

10) Explain about a) removing duplicates b) transforming data using a function or mapping

11) a) How are iloc and loc different ? Give syntax and examples

b) How to set index to Pandas Data Frame?