**Note : Kindly Answer the below 5 Questions (Explanation Format)**

Q.1 Explain PySpark in brief?

Q.2 What are the main characteristics of (Py)Spark?

Q.3 What do you mean by PySpark SparkContext?

Q.4 What is pep 8?

Q.5 What is the difference between list and tuples in Python?

**Note : Kindly Answer the below 5 Questions (Code Explanation with Pseudo Code Format)**

Q. 1 Write a function that returns the maximum of two numbers. (Python Code)

Q.2 Write a program (function!) that takes a list and returns a new list that contains all the elements of the first list minus all the duplicates.

Q. 3 Write a pyspark program to get the first 10 record from RDD. (Give Complete Explanation with Steps.)

Q.4 Write a Tableau Case statement Name: Days to Ship Scheduled If Ship Mode is Same Day, First Class, Second Class, and Standard Class then respective ship days will be 0,1,3,6 Days.

Q.5 Create a Tableau Calculated Field to calculate Profit Ratio. Where your column names are Profit and Sales.