1. There are two sections to the questions: Part A and Part B.
2. The part A question should be addressed using both in Python and also in Tableau.
3. Complete Part B solely with Tableau.
4. Each question's answers should be shown on a different worksheet in Tableau.
5. For Python, try to use Jupiter notebook. You can utilize cells that include question numbers as the first comment of cell.

**Part A**

1. Remove all rows that contains a word “Date Not Captured”
2. Remove the string values from column Freight Cost (USD).
3. Replace the NaN values with average using Imputation in Line Item Insurance (USD) column
4. Calculate the total shipping cost for “Nevirapine”.
5. Plot the graph between Dosage Form count and Weight (Kilograms)
6. Find how many test kits are having a unit price of 1.35 Rupees. Find other items with unit price 1.5 Rupess other than test kit.
7. Calculate the relationship between Customer\_Count and Line\_Item\_Quantity using trendline.

**Part B**

Design a dashboard with the features listed below.

1. Charting may be done with any Colum data of your choice. The dashboard should display minimum three of the six graphs described below. Each set of graph data and graph model should be unique from the others.
   1. Line chart
   2. Pie chart
   3. Bar graph
   4. Scatter Plot
   5. Bubble chart
   6. Histogram
2. The dashboard should display at least three text cards of your choice. You may use aggregate functions for developing a text card. (Eg maximum of Sales, minimum of RESIDENTIAL UNITS).
3. You may use some slicer or filter of your choice.