1a. Write a python program to download & display content of robot.txt for redbus.in.

1b. Explain about types of data with an example?

1c. what is data wrangling and its functionalities with an example?

1d. data cleaning basics- formatting outliers, normalizing and standardization?

2a. Develop the python Shell Script to do the basic data cleanup on child labour and child marriage

data.xlsx a) check duplicates and missing data b) eliminate mismatches c) cleans line breaks,

spaces, and special characters.

2b. Explain about line chart, bar chart, pie chart and develop a python script to draw these charts on

Child labour dataset?

2c. what is data and its types, where to find data?

3a. what is dashboard? Explain in detail the procedure how to create dashboard in tableau?

3b. create a dashboard on sample superstore with following use cases?

i.Quantity-Discount percentage correlation

ii.Revenue based on month of the year

iii. detailed profit based on category and its relevant subcategory in each region.

iv. create interactive filters for region and year on dashboard

3c. explain about context filter with an example in tableau?create a context filter on region in sample

superstore dataset in tableau?

4a. Explain about calculated fields and why to use them in tableau? Explain about adhoc calculation

in tableau with an example?

4b. write calculated field for finding original price in sample super store data?

4c. Explain the procedure about how create a visualization in tableau?

5a. Explain about filters in tableau with an example?

5b. Write a filter on the sample superstore dataset which loads only with cities having sales

greater than 5000?

5c. Explain about marks card and when to use it with formatting options in it with an example in

Tableau on sample superstore dataset?

6a. explain about dual axis charts with an example?

6b. Explain about following data structing options in tableau on sample superstore dataset and how to

use them with an example?

a. Hierarchy

b. sets

c. Groups

6c.Explain about data manipulating options in tableau with an example?

7a. Explain about funnel chart and its usage ,create a funnel chart on sample superstore dataset in

tableau?

7b. develop a python script to parse the pdf file using pdf miner?

7c. Explain in detail about axis in tableau with an example on world indicators dataset?