SET-1:

1. What is data? Where to find data? Explain about data wrangling; data clean up basics - formatting, outliers, duplicates, normalizing and standardizing data using python script.
2. Create custom charts, cyclical data and circular area charts, dual axis charts using any dataset.

SET-2:

1. Develop the python script to parse the pdf files using pdfminer.
2. Perform editing and formatting axes, manipulating data in tableau data, pivoting tableau data using any dataset in any analysis aspect.

SET-3:

1. Develop the python script to do the basic data cleanup on child labour and child marriage data.xlsx or .csv files a) check duplicates and missing data b) eliminate mismatches c) cleans line breaks, spaces, and special characters.
2. What is structuring the data? Perform sorting and filtering tableau data, pivoting tableau data on any dataset.

SET-4:

1. Draw the chart between perceived corruption scores compared to the child labour percentages using matplotlib.
2. Perform tableau calculations, overview of SUM, AVG and aggregate features; create custom calculations and fields using any dataset in any analysis aspect.

SET-5:

1. Write a python program to encode, decode and download & display content of robot.txt for en.wikipedia.org.
2. Create a dashboard and storytelling and perform design for different displays, adding interactivity in the dashboard, distributing, publishing data visualization using any dataset.

SET-6:

1. Draw the chart between perceived corruption scores compared to the child labour percentages using matplotlib.
2. Apply new data calculations to visualizations, formatting visualizations, formatting tools and menus, formatting specific parts of the view using any dataset in any analysis aspect.

SET-7:

1. Develop the python Shell Script to do the basic data cleanup on child labour and child marriage data.xlsx or .csv files a) check duplicates and missing data b) eliminate mismatches c) cleans line breaks, spaces, and special characters.
2. Perform a task on advanced visualization tools: using filters, using the detail panel, using the size panels, customizing filters, using and customizing tooltips, formatting data with colors using any dataset in any analysis aspect.