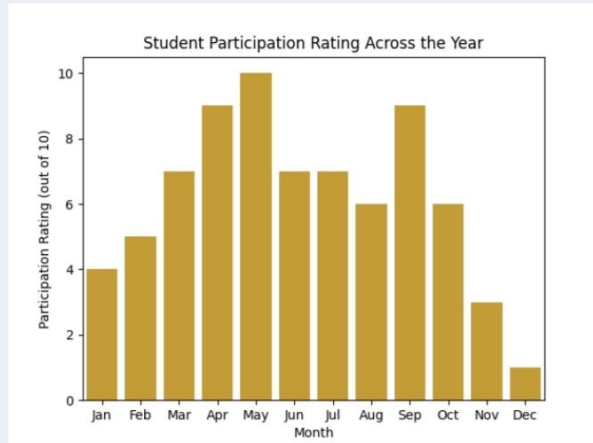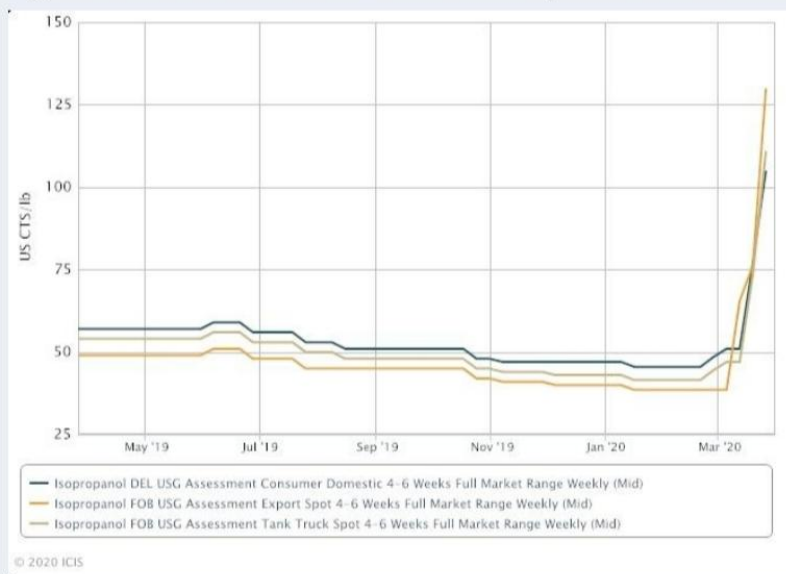# Compulsory Task 1

Examine the following graphs. For each graph, specify if the observations to be made. If so, note all observations:

- Figure 1: Student Participations across the year
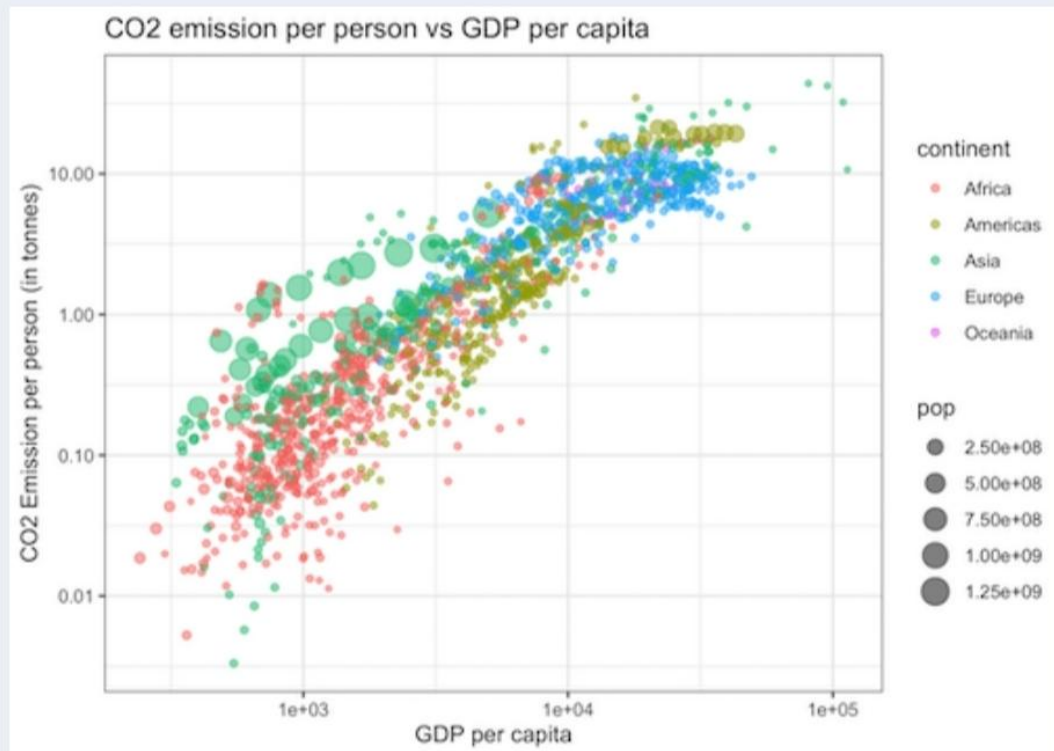

Student Participation Rating Across the Year

- X-axis refers to the participation rating (out of 10)
- Y-axis refers to the months in a year, chronological order
- Highest student participation in May, April, Sept
  - Highest in May
    - May be due to Exams
- Lowest student participation in Dec, Nov, Jan
  - Lowest in Dec
    - May be due to Christmas holidays
- Average (5-7) student participation in Feb, March, Jun,Jul, Aug, Oct
  - March onwards increasing rate of participation
    - May be due to preparation for exams

- Figure 2: Hand sanitizer sales from May 2019 to March 2020

Figure 2: Hand sanitizer sales from May 2019 to March 2020

Legend:
- Isopropanol DEL USG Assessment Consumer Domestic 4-6 Weeks Full Market Range Weekly (Mid)
- Isopropanol FOB USG Assessment Export Spot 4-6 Weeks Full Market Range Weekly (Mid)
- Isopropanol FOB USG Assessment Tank Truck Spot 4-6 Weeks Full Market Range Weekly (Mid)

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- X-axis refers to the amount of hand sanitizers sold
- Y-axis refers to the timeline in months, chronological order.
- Overall before Feb, hand sanitizer sales was below 75
- After March, sales spiked above 100 due to Covid

● Figure 3: CO2 emissions vs GDP per capita

CO2 emission per person vs GDP per capita

- Continent colour coded
- Population equivalent to size of circle
- X-axis refers to level of CO2 Emissions per person (tonnes) from low to high
- Y-axis refers GDP per capita from low to high
- Europe and America have the highest GDP per capita as well as CO2 emissions per person
  - Europe has smaller population
  - America has slightly bigger population than Europe
- Africa has a ranges from low to high GDP per capita, and ranges from low to high CO2 emissions per person
  - Africa population are small
- Asia ranges from low to medium GDP per Capita and low to medium CO2 Emissions per person
  - However, Asia has by far the biggest population size
- Oceania ranges from medium to high GDP per capita and medium to high CO2 emissions per person
  - However, the population is small