

### Q1) Identify the Data type for the Following:

| Data                                  | Data Type<br>(Continuous/Discrete) |
|---------------------------------------|------------------------------------|
| Voltage                               |                                    |
| Speed of the car                      |                                    |
| Distance between planets              |                                    |
| The size of a two a bedroom flat      |                                    |
| Wind speed                            |                                    |
| Face book likes                       |                                    |
| Votes in election                     |                                    |
| Make up kits purchased                |                                    |
| Death toll in flood disaster          | 200                                |
| The waiting time of customers in bank |                                    |
| Price of iPhone in the market         |                                    |
| Stolen Cars                           |                                    |

### Q2) Identify the Measurement Level for the Following:

| Data                                 | Measurement level<br>(Nominal, Ordinal,<br>Interval, Ratio) |
|--------------------------------------|---|
| Size of egg                          |   |
| Monthly Income                       | 100   |
| Unemployment rate                    | 4.8   |
| Military Rank                        |   |
| Shoe size                            |   |
| Pulse rate                           |   |
| Vital capacity                       |   |
| Favorite candy bar                   |   |
| Name of the Grains                   |   |
| Pesticides level                     |   |
| Tribe of origin                      |   |
| Help Desk Service Satisfaction Score |   |
| Ethnicity                            |   |
| Marital status                       |   |



| Type of Residence    |  |
|----------------------|--|
| Swimming level       |  |
| Amount of Money      |  |
| Colors of paint      |  |
| Weekly Food spending |  |

## Q3) Identify whether the Data is Qualitative or Quantitative for the Following:

| Data                                     | Data Type<br>(Qualitative/Quantitative) |
|--|---|
| I bought Strawberry lipstick today       |   |
| Happiness rating                         |   |
| Duration of red-light signal             |   |
| I like butterscotch ice cream            |   |
| Setosa belongs to Iris family of flowers |   |
| cold Coffee                              | 400                                     |
| The Tea smells good                      | 100                                     |
| Dress Size                               |   |

### Q4) Identify whether the Data is Categorical or Numerical for the Following:

| Data                       | Data Type<br>(Categorical / Numerical) |
|----------------------------|--|
| P <mark>roduct type</mark> |  |
| Native language            |  |
| Type of teaching approach  |  |
| Virus in a System          |  |
| Covid-19 Positive Cases    |  |
| Lockdown Days              |  |



# Q5) Identify whether the Data is Structured or Unstructured for the Following:

| Data                    | Data Type<br>(Structured / Unstructured) |
|-------------------------|--|
| Credit card numbers     |  |
| Transaction information |  |
| Text files              |  |
| Images                  |  |
| Music files             |  |