CAMBRIAN PUBLIC SCHOOL,
Kanke Road, Ranchi

Summer Vacation Assignment – Class 11
Subject- Economics

- 1.Answer the following:.

  i)What is classification of data? ii)Define descrete and continuous variables?
- iii) Differentiate between exclusive and inclusive method.
- iv) What are the different types of classification? Explain briefly.
- 2.In a city, 45 families were surveyed for the number of domestic appliances they used. Prepare a frequency array based on their replies as recorded below.

  1 3 2 2 2 2 1 2 1 2 2 3 3 3 3

  3 3 2 3 2 2 6 1 6 2 1 5 1 5 3

  2 4 2 7 4 2 4 3 4 2 0 3 1 4 3

  3. The marks obtained by 20 students are:
- 12, 15, 18, 10, 14, 16, 12, 15, 19, 20, 18, 17, 14, 13, 12, 15, 16, 18, 19, 20
- Prepare a frequency distribution table.
- Find the frequency of 15 and 18.
- 4.;Prepare less than and more than cumulative frequency table from the information:

C I	0 - 10	10 - 20	20 - 30	30-40	40 - 50	50 - 60	60 - 70
f	4	6	8	10	5	8	9

5.Prepare a frequency distribution by inclusives method and exclusive method taking class interval of 7 from the following data

6..;Prepare less than and more than cumulative frequency table from the information:

C I	0 - 10	10 - 20	20 - 30	30-40	40 - 50	50 - 60	60 - 70
f	4	6	8	10	5	8	9