



ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION



SUBJECT :Arithmetic

Marks:15

CLASS 8

Work sheet 18

DATA HANDLING

Date:15.3.2021

Answer all the following questions($1 \times 15 = 15$)

1. The range of the data: 6,14,20,16,6,5,4,18,25,15, and 5 is
 - I. 4
 - II. 21
 - III. 25
 - IV. 20

2. The class mark of the class 20-30 is
 - I. 20
 - II. 30
 - III. 25
 - IV. 10

3. The difference between the highest and the lowest value of the observations in a data is called:
 - I. Mean
 - II. Range
 - III. Total frequency
 - IV. Sum of observation

4. In the interval 35-45, 45 is called
 - I. Upper limit
 - II. Lower limit
 - III. Range
 - IV. Frequency

5. The number of times a particular observation occurs in a given data is called:
 - I. Its frequency
 - II. Its range
 - III. Its mean
 - IV. None of these

6. Tally marks are used to find which of the following?
 - I. Frequency
 - II. Lower limits

III. Upper limits

IV. Class marks

- 7 .The arithmetic mean of the numbers 1,6,0,-2, 4,7,5 is
- I. 3
 - II. 1
 - III. - 2
 - IV. 7
- 8 .The mean is also called?
- I. Mode
 - II. Median
 - III. Average
 - IV. none of these
- 9 .A collection of numerical facts about objects or events is called?
- I. Statistics
 - II. Data
 - III. Sample
 - IV. none of these
- 10 .If total weight of 20 students is 800 kgs, the average weight of a student is?
- I. 40kg
 - II. 45kg
 - III. 50kg
 - IV. 20 kg
- 11.If the arithmetic mean of the observations x , $x+1$, $x-1$ is 30, then x is?
- I. 15
 - II. 3
 - III. 30
 - IV. 10
- 12.The mean of first 5 prime numbers is
- I. 5.6
 - II. 2.6
 - III. 4
 - IV. 1.8
13. 0- 5,5-10, 10-15 are called?
- I. class mark
 - II. class frequency
 - III. class intervals
 - IV. class width
- 14.The mean of 5 numbers is 20.If one number is excluded, mean of remaining numbers becomes 23.The excluded number is
- I. 8
 - II. 10
 - III. 18
 - IV. none of these

15 . If average runs of a all players in a cricket match is 30,then the total runs of the team is

- I. 400
- II. 330
- III. 250
- IV.300

Indranil Ghosh