

St. Andrews Scots Sr. Sec. School

9th Avenue, I.P. Extension, Patparganj, Delhi–110092

Session: 2024 – 25 Worksheet

Class: VII

Subject: Mathematics

**Topic: Data
Handling**

Worksheet - 21

Multiple Choice Questions:

Q1: Range of data is equal to:

- (a) highest value + lowest value
- (b) highest value – lowest value
- (c) highest value \times lowest value
- (d) highest value + lowest value

Q2: The mode of the distribution 3, 5, 7, 4, 2, 1, 4, 3, 4 is

- (a) 7
- (b) 4
- (c) 3
- (d) 1

Q3: The median of the data 20, 30, 40, 10, 15, 25, 35 is

- (a) 20
- (b) 25
- (c) 30
- (d) 40

Q4: The range of 35, 40, 22, 17, 65, 31, 78, 33 is

- (a) 35
- (b) 17
- (c) 61
- (d) 33

Q5: The data which is collected directly from the source is called

- (a) primary data
- (b) ungrouped data
- (c) grouped data
- (d) secondary data

Q6: The median of 1, 4, 1, 2, 0, 1, 5, 4, 2, 2 is

- (a) 0
- (b) 1
- (c) 2
- (d) 4

Q7: What is the mode of the following set of numbers?

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

- (a) 3
- (b) 1
- (c) 2
- (d) 5

Q8: Which measure describes the centre of a set of data?

- (a) Mode
- (b) Mean
- (c) Median
- (d) All the these

Q9: A batsman scored the following number of runs in six innings:

35, 30, 45, 65, 39, 20

The mean runs scored by him in an inning is

- (a) 37
- (b) 38
- (c) 39
- (d) 40

Q10: Mean of the first six prime numbers is

- (a) 7.83
- (b) 5.83
- (c) 6.83
- (d) 4.83