

Seven Star Sr. Sec. Public School Bani

Time: 40 Minutes

CLASS VI – MATHEMATICS MONDAY TEST

MM: 25

Section- A. (1 × 5 = 5 marks)

Q1. The number of times a particular observation occurs is called -
(a) frequency. (b) counting (c) tally marks. (d) occurrences.

Q2. _____ makes the data easy to count.
(a) Frequency. (b) Data (c) Tally mark. (d) Symbol

Q3. How many times does the number 6 occur in the following data?

3, 6, 5, 6, 8, 2, 6, 4, 6, 6, 7, 8, 9, 6, 6, 3. *Ans: 7*

Q4. Which representation uses pictures or symbols to represent data? *Pictograph*

Q5. Arranging the data in a systematic form in the form of a table is
(a) representation. (b) tabulation (c) observation. (d) None of these

SECTION – B (2 × 3 = 6 marks)

Q6. The marks (out of 10) obtained by 28 students in a Mathematics test are listed as follow - 8, 1, 2, 6, 5, 5, 0, 1, 9, 7, 8, 0, 5, 8, 3, 0, 8, 10, 10, 3, 4, 8, 7, 8, 9, 2, 0. Find -
a. the number of students who obtained marks more than or equal to 5. *17*
b. Find the sum of all multiples of 2 as marks obtained by students. *82*

Q7. The following data shows the favourite fruits of some students:

Mango, Apple, Mango, Banana, Apple, Mango, Orange, Banana, Mango, Apple, Banana, Litchi, grapes.

Prepare a frequency distribution table for the given data.

Q8. The marks obtained by five students are:

12, 15, 18, 10, 15, 18, 20, 22.

Find: (a) The highest marks. *22*

(b) The lowest marks. *10*

(c) Difference between highest and lowest marks. *12*

Section C (3 × 2 = 6 marks)

Q9. The number of children using different modes of transport to reach school is shown below:

Mode of Transport.

Number of Children

Bus.

12

Bicycle.

*M - 3
A - 3
B - 3
L - 3
G - 3
O - 3*