

CHAPTER-4 | Data Handling and Presentation

QUIZ
PART-08

1. In the sweets data, which sweet was liked by the most students?

- A. Jalebi
- B. Gulab Jamun
- C. Gujiya
- D. Rasgulla (C)

Explanation : Gujiya has frequency 13, which is the highest in the table.

2. How many students liked Barfi?

- A. 3
- B. 6
- C. 7
- D. 9 (A)

Explanation : The table shows that 3 students liked Barfi.

3. In the sweets bar graph, 1 unit length represents

- A. 2 students
- B. 5 students
- C. 1 student
- D. 10 students (C)

Explanation : The chapter clearly says that 1 unit length represents 1 student.

4. What should be written on the horizontal line while drawing the sweets bar graph?

- A. Frequencies only
- B. Names of sweets
- C. Heights of bars
- D. Total students (B)

Explanation : The names of the sweets are written on the horizontal line.

5. What should be written on the vertical line while drawing the sweets bar graph?

- A. Names of sweets
- B. Days
- C. Frequencies
- D. Pictures (C)

Explanation : The vertical line shows frequencies, that is, the number of students.

6. How many runs did Smriti score in Match 4?

- A. 80
- B. 90
- C. 100
- D. 50 (C)

Explanation : The table shows that Smriti scored 100 runs in Match 4.

7. In which match did Smriti score 0 runs?

- A. Match 4
- B. Match 5
- C. Match 6
- D. Match 8 (C)

Explanation : The table shows 0 runs in Match 6.

8. On which item did Imran's family spend the most money?

- A. House rent
- B. Food
- C. Education
- D. Miscellaneous (B)

Explanation : Food has the highest expenditure, which is Rs. 3400.

9. Is the cost of electricity about half the cost of education?

- A. Yes
- B. No
- C. Only sometimes
- D. Cannot say (A)

Explanation : Electricity costs Rs. 400 and education costs Rs. 800. Since 400 is half of 800, the statement is correct.

10. Can we immediately understand and compare frequencies by looking at a bar graph?

- A. Yes
- B. No
- C. Only for small data
- D. Only for numbers below 10 (A)

Explanation : A bar graph helps us read and compare frequencies quickly and clearly.