

CHAPTER-4 | Data Handling and Presentation

QUIZ
PART-14

1. Which symbol is used to organise data in groups?

- A. Arrow
- B. Tally mark
- C. Circle
- D. Triangle (B)

Explanation : Tally marks are used to record and organise data by counting.

2. In tally marks, what does the 5th tally do?

- A. Erases all marks
- B. Starts a new row
- C. Crosses the previous four marks
- D. Makes a circle (C)

Explanation: The 5th tally is drawn diagonally across the previous four to make a group of five.

3. On which day were the maximum students absent?

- A. Monday
- B. Wednesday
- C. Friday
- D. Saturday (D)

Explanation: Saturday has the greatest number of absent-student symbols in the pictograph.

4. On which day was the attendance perfect?

- A. Tuesday
- B. Thursday
- C. Friday
- D. Saturday (B)

Explanation: Perfect attendance means no student was absent. Thursday shows no symbol.

5. What was the total number of students absent during the week?

- A. 18
- B. 19
- C. 20
- D. 21 (C)

Explanation : Adding the absentees for all six days shown gives a total of 20.

6. How many students scored 7 or more marks in the mathematics test?

- A. 10
- B. 11
- C. 12
- D. 13 (C)

Explanation : Scores 7, 8, and 9 have frequencies 5, 4, and 3. Total = 12.

7. How many students scored less than 4 marks?

- A. 6
- B. 7
- C. 8
- D. 9 (C)

Explanation : Scores 1, 2, and 3 have frequencies 2, 3, and 3. Total = 8.

8. In the bulb pictograph, what key is used?

- A. 1 symbol = 2 bulbs
- B. 1 symbol = 3 bulbs
- C. 1 symbol = 4 bulbs
- D. 1 symbol = 5 bulbs (C)

Explanation : The pictograph clearly uses the key that one bulb symbol represents 4 bulbs.

9. What is the scale of the school bar graph?

- A. 1 unit = 5 students
- B. 1 unit = 10 students
- C. 1 unit = 20 students
- D. 1 unit = 30 students (B)

Explanation : The graph itself states the scale as 1 unit length = 10 students.

10. In which year were the maximum bicycles manufactured?

- A. 1999
- B. 2000
- C. 2001
- D. 2002 (D)

Explanation : The highest value in the table is 1200 bicycles, which is in 2002.