

CHAPTER-4 | Data Handling and Presentation

QUIZ
PART-01

1. What is data?

- A. Only numbers
- B. Only pictures
- C. A collection of facts or information
- D. Only tally marks (C)

Explanation : Data means a collection of facts, numbers, measures, observations, or descriptions that give information.

2. To find the most popular game in the class, Navya and Naresh should

- A. guess the answer
- B. ask each student
- C. ask only friends
- D. choose cricket directly (B)

Explanation: To know the correct answer, they must collect data by asking each student.

3. What is data collection?

- A. Drawing graphs only
- B. Asking and gathering information
- C. Coloring tables
- D. Writing only numbers (B)

Explanation: Data collection means gathering information from people or other sources.

4. Which game is the most popular in their class?

- A. Cricket
- B. Kabaddi
- C. Hockey
- D. Football (C)

Explanation: Hockey has the highest frequency in the table, with 8 students.

5. How many students like Kabaddi?

- A. 5
- B. 6
- C. 7
- D. 8 (C)

Explanation : The frequency table shows Kabaddi = 7 students.

6. How many students like Football?

- A. 2
- B. 4
- C. 5
- D. 8 (B)

Explanation : The frequency table shows Football = 4 students.

7. Which two games have the same number of students?

- A. Cricket and Satoliya (Pittu)
- B. Hockey and Kabaddi
- C. Football and Badminton
- D. Hockey and Cricket (A)

Explanation : Both Cricket and Satoliya (Pittu) have 5 students each.

8. Which game is liked by the fewest students?

- A. Football
- B. Cricket
- C. Badminton
- D. Kabaddi (C)

Explanation : Badminton has the smallest frequency, which is 2.

9. What are frequencies?

- A. Types of games
- B. Counts of occurrences
- C. Names of students
- D. Tally symbols only (B)

Explanation : Frequencies tell how many times a value or observation occurs.

10. In tally marks, when the count reaches 5, we

- A. start a new row
- B. erase the marks
- C. draw a diagonal line across four marks
- D. write the number 5 only (C)

Explanation : In tally marks, the fifth count is shown by drawing a diagonal line across the first four marks.