

CHAPTER-4 | Data Handling and Presentation

QUIZ
PART-06

1. A bar graph helps us to

- A. hide data
- B. quickly understand data
- C. guess answers only
- D. avoid comparison (B)

Explanation: The chapter says bar graphs help us quickly understand and interpret information.

2. Bar graphs are useful for showing

- A. only colours
- B. only pictures
- C. comparison of values
- D. only words (C)

Explanation: A bar graph is used to compare values of different categories.

3. When the amount of data is large, a pictograph can become

- A. easier only
- B. time consuming
- C. always wrong
- D. shorter (B)

Explanation: The chapter says pictographs may become time consuming and difficult when data is large.

4. In Lakhanpal's data, how many students were absent in Class II?

- A. 4
- B. 5
- C. 6
- D. 7 (B)

Explanation: The table shows 5 students were absent in Class II.

5. In Lakhanpal's data, which class had the maximum number of absent students?

- A. V
- B. VI
- C. VII
- D. VIII (D)

Explanation: Class VIII had 7 absent students, which is the highest.

6. Which class had full attendance that day?

- A. III
- B. IV
- C. V
- D. VI (C)

Explanation: Full attendance means no one was absent. Class V had 0 absentees.

7. In the absent-students bar graph, 1 unit length represents

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

Explanation: The chapter clearly states: 1 unit length = 1 student.

8. Bars in a bar graph should have.

- A. different widths
- B. uniform width
- C. no spacing
- D. curved shape (B)

Explanation: The note says bars should be drawn with uniform width.

9. Bars in a bar graph can be drawn

- A. only vertically
- B. only horizontally
- C. horizontally or vertically
- D. diagonally only (C)

Explanation: The chapter says bars can be horizontal or vertical.

10. Can we tell the frequency by looking at a bar graph?

- A. Yes
- B. No
- C. Only sometimes
- D. Only for small data (A)

Explanation: Rani purchased 300 kites. Double of 300 is 600. Poonam Ben purchased 700, which is more than double.