

## CHAPTER-4 | Data Handling and Presentation

QUIZ  
PART-04

1. What is used to draw a pictograph?

- A. Pictures or symbols
- B. Only numbers
- C. Only words
- D. Only tally marks (A)

**Explanation:** A pictograph represents data using pictures or symbols.

2. In the first pictograph, one symbol represents

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

**Explanation:** The key on page 4 shows that one symbol stands for 1 student.

3. In Lakhanpal's data, how many students were absent in Class VIII?

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

**Explanation:** The table shows 7 absent students in Class VIII.

4. In Lakhanpal's data, which class had no absent students?

- A. Class IV
- B. Class V
- C. Class VI
- D. Class VII (B)

**Explanation:** The table shows 0 absent students in Class V.

5. In the second pictograph, one symbol represents

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

**Explanation:** The key on page 6 shows that one symbol stands for 5 students.

6. How many students were present in Class II?

- A. 25
- B. 30
- C. 35
- D. 20 (C)

**Explanation:** The table shows 35 present students in Class II.

7. Which classes had 30 present students?

- A. I, V and VII
- B. II, IV and VI
- C. III, V and VIII
- D. I, II and III (A)

**Explanation:** The table shows 30 students in Classes I, V, and VII.

8. Why can 33 or 27 cause a problem in a pictograph with scale 10?

- A. They are too small
- B. They need half or part symbols
- C. They cannot be written
- D. They are even numbers (B)

**Explanation:** Since 33 and 27 are not exact multiples of 10, part symbols are needed.

9. In a pictograph, categories can be arranged

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

**Explanation:** The chapter says categories can be arranged horizontally or vertically.

10. In the wristwatch pictograph, if 1 symbol = 100 watches, how many symbols are needed for Monday (600)?

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

**Explanation:**  $600 \div 100 = 6$ , so 6 symbols are needed.