

CHAPTER-4 | Data Handling and Presentation

QUIZ
PART-10

1. What does the frequency table mainly show?
 A. Bumrah's runs in 30 matches
 B. Bumrah's wickets in his last 30 matches
 C. Bumrah's catches in 30 matches
 D. Bumrah's overs in 30 matches (B)

Explanation: The table shows how many wickets Bumrah took and in how many matches he took them.

2. Which is the best title for the table?
 A. Runs scored by Bumrah
 B. Wickets taken by Bumrah in his last 30 matches
 C. Players in 30 matches
 D. Cricket teams of India (B)

Explanation: A good title should clearly describe the data shown in the table.

3. In how many matches did Bumrah take 4 wickets?
 A. 2
 B. 3
 C. 4
 D. 5 (B)

Explanation: The table shows that 4 wickets were taken in 3 matches.

4. Which number of wickets was taken most often by Bumrah?
 A. 2
 B. 3
 C. 5
 D. 7 (B)

Explanation: The highest frequency is 8, and it is for 3 wickets.

5. How should we find the total wickets taken by Bumrah from the table?
 A. Add only the wickets column
 B. Add only the matches column
 C. Multiply each wickets value by its frequency, then add
 D. Subtract frequencies from wickets (C)

Explanation: Total wickets are found by multiplying each wickets number by the number of matches and then adding all results.

6. What is the total number of wickets taken by Bumrah in the 30 matches?
 A. 80
 B. 85
 C. 90
 D. 95 (C)

Explanation: Total = $0 \times 2 + 1 \times 4 + 2 \times 6 + 3 \times 8 + 4 \times 3 + 5 \times 5 + 6 \times 1 + 7 \times 1 = 90$.

7. Which village has the smallest number of tractors?
 A. Village A
 B. Village B
 C. Village C
 D. Village D (D)

Explanation: Village D has the fewest tractor symbols in the pictograph.

8. How many more tractors does Village C have than Village B?
 A. 1
 B. 2
 C. 3
 D. 4 (B)

Explanation: Village C has 8 tractors and Village B has 6, so the difference is 2.

9. Is Komal correct that Village D has half the number of tractors as Village E?
 A. Yes
 B. No
 C. Cannot say
 D. Data is missing (A)

Explanation: Village D has 3 tractors and Village E has 6 tractors. Since 3 is half of 6, Komal is right.

10. How many girls are there in Class 7?
 A. 8
 B. 10
 C. 12
 D. 16 (C)

Explanation: Class 7 has 3 symbols, and each symbol represents 4 girls. So, $3 \times 4 = 12$.