

## CHAPTER-4 | Data Handling and Presentation

QUIZ  
PART-13

1. What is the main topic of Part-13?

- A. Pictographs
- B. Infographics
- C. Fractions
- D. Measurement (B)

**Explanation :** Part-13 is about Infographics.

2. Infographics are mainly used to make information:

- A. longer and harder
- B. artistic but unclear
- C. clearer and quicker to understand
- D. only colorful (C)

**Explanation:** The chapter says infographics use engaging visuals to communicate information more clearly and quickly.

3. An infographic is a combination of data and:

- A. equations only
- B. artistic visual imagery
- C. homework questions
- D. tables only (B)

**Explanation:** Infographics are data visualisations improved with artistic and visual imagery.

4. Which mountain is shown as the highest in the infographic?

- A. Denali
- B. Elbrus
- C. Aconcagua
- D. Everest (D)

**Explanation:** Everest is the tallest mountain shown, with height 8848 m.

5. Which continent's tallest mountain is Aconcagua?

- A. Africa
- B. Europe
- C. South America
- D. Australia (C)

**Explanation :** Aconcagua is the tallest mountain of South America.

6. Which mountain has height 4892 m in the infographic?

- A. Elbrus
- B. Vinson Massif
- C. Denali
- D. Kilimanjaro (B)

**Explanation :** Vinson Massif is shown with height 4892 m.

7. Which mountain is the shortest in the infographic?

- A. Kosciuszko
- B. Elbrus
- C. Kilimanjaro
- D. Denali (A)

**Explanation :** Kosciuszko is the shortest among the seven, at 2228 m.

8. What is one advantage of an infographic?

- A. It hides data
- B. It makes information attractive and engaging
- C. It removes all numbers
- D. It replaces all graphs completely (B)

**Explanation :** The chapter says infographics use attention-attracting visuals to present information in a pleasing way.

9. What is one possible problem with some infographics?

- A. They always have no labels
- B. They may look realistic but not be fully accurate in comparison
- C. They cannot show heights
- D. They never use data (B)

**Explanation :** The assessment asks whether the mountain picture is realistic but still accurate, showing that appearance can sometimes mislead.

10. Which mountain belongs to Australia in the infographic?

- A. Elbrus
- B. Vinson Massif
- C. Kosciuszko
- D. Aconcagua (C)

**Explanation :** The infographic shows Kosciuszko as the tallest mountain of Australia.