

Introduction to Cartography

Cartography · Answer Key · 10 Questions

1. What is the primary purpose of a map scale?

- A) To show the direction of north
- B) To indicate the elevation of landforms
- C) To represent the relationship between distance on the map and distance on the ground**
- D) To display political boundaries

2. Which of the following is an example of a thematic map?

- A) A street map of a city
- B) A map showing population density**
- C) A topographic map
- D) A world atlas

3. What does the term 'projection' refer to in cartography?

- A) The type of paper used for the map
- B) The colour scheme of the map
- C) The method of representing a curved surface (like the Earth) on a flat surface**
- D) The legend or key of the map

4. What is the main function of a map legend (or key)?

- A) To show the scale of the map
- B) To indicate directions
- C) To explain the symbols and colours used on the map**
- D) To provide a title for the map

5. Which direction is typically at the top of most maps?

- A) South
- B) East
- C) West
- D) North**

6. What is a large-scale map?

- A) A map showing a very large area with little detail
- B) A map showing a small area with great detail**
- C) A map with a scale of 1:1,000,000 or smaller
- D) A map with a scale of 1:10,000 or larger

7. What does latitude measure?

- A) The distance east or west of the Prime Meridian
- B) The distance north or south of the Equator**
- C) The height above sea level
- D) The curvature of the Earth

8. What is longitude a measure of?

- A) The distance north or south of the Equator
- B) The distance east or west of the Prime Meridian**
- C) The angle of inclination of a slope
- D) The circumference of the Earth

9. A map that primarily shows landforms and elevation is called a:

- A) Political map
- B) Thematic map
- C) Topographic map**
- D) Climate map

10. What does the term 'choropleth map' describe?

- A) A map showing contour lines
- B) A map that uses different colours or shading to represent data in defined areas**
- C) A map displaying roads and transportation networks
- D) A map illustrating weather patterns