

Introduction to Cartography

Cartography · Practice Test · 25 Questions

1. What is the name of the tool on a map that explains what the symbols, colours, and lines represent?

- A) Compass rose
- B) Legend
- C) Scale
- D) Index

2. Which cardinal direction is typically located at the top of a standard map?

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

3. What imaginary line divides the Earth into the Northern and Southern Hemispheres?

- A) The Equator
- B) The Prime Meridian
- C) The Tropic of Capricorn
- D) The Arctic Circle

4. Which part of a map helps you calculate the real-world distance between two locations?

- A) Grid reference
- B) Title
- C) Scale
- D) Inset map

5. What is a person who creates maps professionally called?

- A) Geologist
- B) Explorer
- C) Cartographer
- D) Archaeologist

6. Which instrument is used to find magnetic north, helping people orient themselves using a map?

- A) Barometer
- B) Thermometer
- C) Compass
- D) Telescope

7. What term describes a map that focuses specifically on boundaries of countries, states, and cities?

- A) Physical map
- B) Political map
- C) Climate map
- D) Topographic map

8. What type of map would best show the elevation and features of mountains and valleys?

- A) Road map
- B) Political map
- C) Topographic map
- D) Weather map

9. What are the horizontal and vertical lines on a map often used to locate specific places called?

- A) Grid lines
- B) Contours
- C) Borders
- D) Margins

10. What is the name of the imaginary line that runs from the North Pole to the South Pole through Greenwich, England?

- A) Equator
- B) Prime Meridian
- C) Tropic of Cancer
- D) International Date Line

11. Which direction is halfway between North and East?

- A) Northwest
- B) Southwest
- C) Southeast
- D) Northeast

12. On a map, what colour is most commonly used to represent bodies of water like oceans and lakes?

- A) Green
- B) Yellow
- C) Blue
- D) Brown

13. What is the primary purpose of an 'inset map' found on a larger map?

- A) To show a zoomed-in view of a specific area
- B) To list the population of the region
- C) To show the temperature of the area
- D) To display the flag of the country

14. Which of these is a small map showing the location of a larger area in relation to the main map?

- A) Key
- B) Locator map
- C) Compass rose
- D) Legend

15. What do contour lines on a topographic map represent?

- A) Road paths
- B) Elevations
- C) Border lines
- D) Population density

16. What term refers to the four main directions: North, South, East, and West?

- A) Intermediate directions
- B) Cardinal directions
- C) Map symbols
- D) Coordinates

17. Which of the following would NOT typically be found in a map legend?

- A) Symbol for a hospital
- B) Symbol for an airport
- C) Name of the map creator
- D) Symbol for a highway

18. What is a collection of maps bound together in a book called?

- A) Dictionary
- B) Encyclopedia
- C) Atlas
- D) Gazetteer

19. Which imaginary line marks the division where the date changes?

- A) Equator
- B) Prime Meridian
- C) International Date Line
- D) Tropic of Cancer

20. If you are looking at a map and move from the centre toward the bottom, which cardinal direction are you generally moving toward?

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

21. What is the main advantage of a globe compared to a flat map?

- A) It is easier to carry
- B) It shows the Earth's true shape
- C) It shows more details of cities
- D) It is cheaper to produce

22. Which of these is an example of a physical map feature?

- A) Country border
- B) Mountain range
- C) City location
- D) Highway route

23. What is the term for the precise location of a place defined by latitude and longitude?

- A) Address
- B) Coordinates
- C) Elevation
- D) Projection

24. What does a 'scale of 1:100,000' on a map mean?

- A) 1 unit on the map equals 100,000 units in reality
- B) The map is 100,000 times larger than Earth
- C) The map covers 100,000 miles
- D) The map has 100,000 symbols

25. Which direction is located directly opposite to South?

- A) North
- B) West
- C) East
- D) Southeast