

Introduction to Cartography

Cartography · Answer Key · 25 Questions

1. What is the profession of creating and studying maps called?

- A) Biology
- B) Cartography**
- C) Geology
- D) History

2. Which instrument is typically used to determine direction on a map?

- A) Thermometer
- B) Compass**
- C) Barometer
- D) Stethoscope

3. What is the part of a map that explains the symbols and colors used?

- A) Legend**
- B) Index
- C) Title
- D) Compass Rose

4. On most standard maps, which direction is usually at the top?

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

5. Which type of map shows borders, cities, and countries?

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

6. What is the term for a spherical model of the Earth?

- A) Map
- B) Atlas
- C) Globe**
- D) Chart

7. A collection of maps bound together in a book is called a/an:

A) Encyclopedia

B) Atlas

C) Dictionary

D) Gazetteer

8. What does a scale on a map represent?

A) The price of the map

B) The temperature

C) The relationship between distance on the map and the real world

D) The weight of the paper

9. Which line divides the Earth into the Northern and Southern Hemispheres?

A) Equator

B) Prime Meridian

C) Tropic of Cancer

D) Arctic Circle

10. What type of map focuses on physical features like mountains and rivers?

A) Political map

B) Physical map

C) Street map

D) Transit map

11. What imaginary lines run from the North Pole to the South Pole?

A) Equators

B) Parallels

C) Meridians

D) Latitudes

12. The Prime Meridian passes through which famous observatory?

A) Paris

B) Greenwich

C) New York

D) Tokyo

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

A) Roads

B) Elevation

C) City boundaries

D) Water depth

14. Which navigational tool measures the angle between the horizon and a celestial body?

- A) Sextant**
- B) Telescope
- C) Microscope
- D) Periscope

15. What is the study of place names called?

- A) Toponymy**
- B) Astronomy
- C) Botany
- D) Zoology

16. Which type of map is designed to show road networks and routes?

- A) Climate map
- B) Road map**
- C) Geological map
- D) Resource map

17. What is the ratio of a map's distance to the actual ground distance called?

- A) Projection
- B) Map scale**
- C) Symbolism
- D) Legend

18. Lines of latitude are also known by what name?

- A) Parallels**
- B) Meridians
- C) Longitudes
- D) Equators

19. What do blue areas on a standard physical map typically represent?

- A) Deserts
- B) Forests
- C) Water bodies**
- D) Mountains

20. What is a 'Mercator' projection type commonly associated with?

- A) Navigation**
- B) Cooking
- C) Music
- D) Medicine

21. The total area of the Earth is represented in how many degrees of longitude?

- A) 90
- B) 180
- C) 270
- D) 360**

22. What is a map that shows information about weather patterns called?

- A) Meteorological map**
- B) Political map
- C) Cadastral map
- D) Economic map

23. Which continent is usually located at the center of the standard world map in many Western textbooks?

- A) Antarctica
- B) Africa
- C) Europe**
- D) Australia

24. What are maps that show property boundaries and ownership called?

- A) Cadastral maps**
- B) Weather maps
- C) Topographic maps
- D) Star maps

25. Which major ocean is found on the West coast of the United States?

- A) Atlantic Ocean
- B) Indian Ocean
- C) Pacific Ocean**
- D) Arctic Ocean