

Name: _____

ID: A

Date: _____

1st Semester Final Study Guide

Part 1: Multiple Choice Select the best answer for each question from the choices available.

- What is the purpose of a map legend?
 - list the names of places on a map
 - explain the meaning of symbols and colors on a map
 - show the unit of distance used on a map
 - point out the specific area of the world shown on a map
- Why do continents move?
 - They collide with Earth's crust, which shifts their position.
 - They shift because of volcanoes, which form under the ocean.
 - They rest on tectonic plates, which change position over time.
 - They spread apart during earthquakes, which happen often.
- When the sun heats the ocean and water vapor rises into the air, what is it called?
 - condensation
 - evaporation
 - precipitation
 - runoff
- What is an example of human-environment interaction?
 - a chart of high temperatures
 - a dam used to store water
 - the spread of disease
 - the erosion caused by waves
- What does a political map show?
 - natural features on Earth's surface
 - the location of energy sources
 - human-created features on Earth's surface
 - the population density of a given area
- How long does it take Earth to make one revolution around the sun?
 - one day
 - one week
 - one month
 - one year
- What do mapmakers use to show Earth's curved surface on a flat page?
 - areas of color
 - map projections
 - map legend
 - labels and symbols

8 What does the Mercator map projection show accurately, making it useful for navigators?

- area
 - continent shape
 - direction
 - ocean shape
- 9 What divides the Western Hemisphere from the Eastern Hemisphere?
- the equator
 - the prime meridian
 - the Tropic of Cancer
 - the Tropic of Capricorn

10 What two events often take place along the Ring of Fire?

- floods and cyclones
- droughts and hurricanes
- tornadoes and typhoons
- volcanoes and earthquakes

11 What is a continent?

- a group of islands
 - a large landmass
 - a chain of mountains
 - a large body of water
- 12 What sits at 0° longitude?
- Equator
 - Prime Meridian
 - Tropic of Capricorn
 - Tropic of Cancer

13 What sits at 0° latitude?

- South Pole
- North Pole
- prime meridian
- the equator

14 What is a Mercator map used for?

- Used for distance
- Used for accurate area
- Used for seeing the poles
- Used for navigation

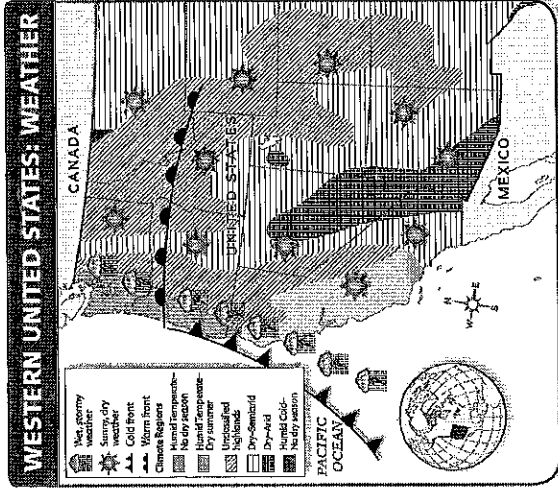
15 Oil is what kind of resource?

- renewable
- flow
- mineral
- nonrenewable

16 Resources that do not run out but do not need to be renewed or regrown are called _____

- renewable
- nonrenewable
- flow
- mineral

Part 2: Interpret Maps Use the map and your knowledge of weather to answer the questions.



17 Because of the cold front shown on the map, what type of weather is hitting a major part of the coast?

- dry and sunny
- hot and humid
- warm and windy
- wet and stormy

18 Based on the symbols shown, what two kinds of weather are occurring north of the warm front?

- dry and cold
- sunny and sunny
- stormy and humid
- warm and windy

19 What is the weather like for most of the western United States?

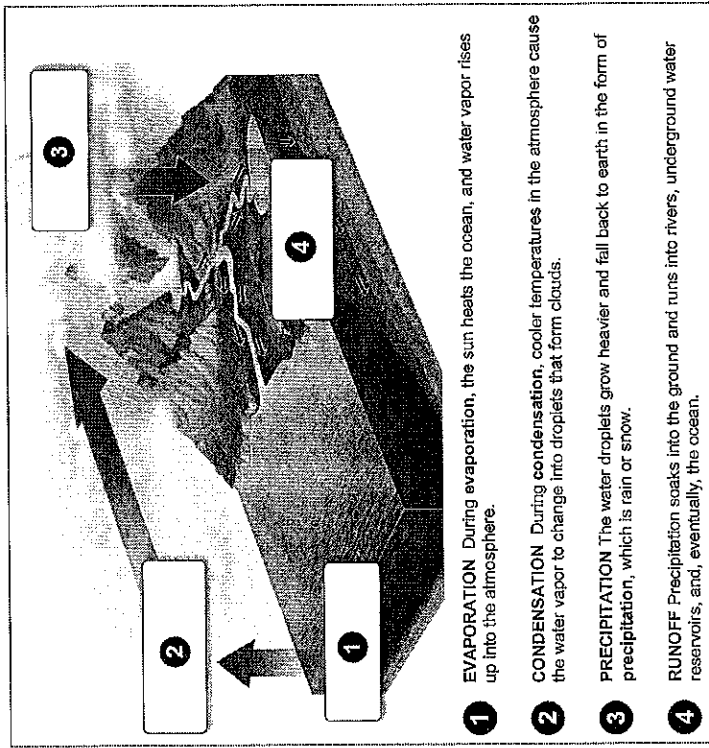
- cold and stormy
- dry and sunny
- humid and sunny
- wet and stormy

20 What is taking place right in front of the cold front?

- cold weather
- hot weather
- sunny, dry weather
- wet, stormy weather

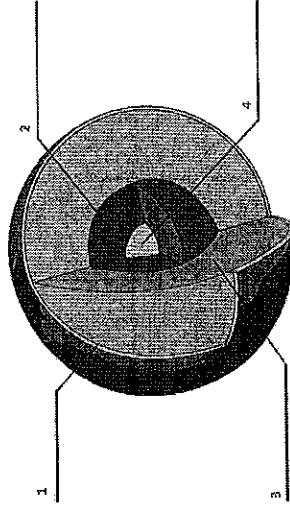
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Part 3: Interpret Diagrams Use the diagram and your knowledge of Earth's waters to answer the questions.



- 21 What is the role of the sun during evaporation?
 A It heats the ocean, making water vapor rise.
 B It makes water droplets heavy, creating rain.
 C It heats the atmosphere and causes clouds.
 D It makes water run into rivers and oceans.
- 22 When water soaks into the ground and flows into rivers, lakes, and underground reservoirs, what is the process called?
 A condensation
 B evaporation
 C precipitation
 D runoff
- 23 When it begins to rain, what process is taking place?
 A condensation
 B evaporation
 C precipitation
 D runoff
- 24 Which process usually takes place right after water droplets fall back to Earth?
 A condensation
 B evaporation
 C precipitation
 D runoff

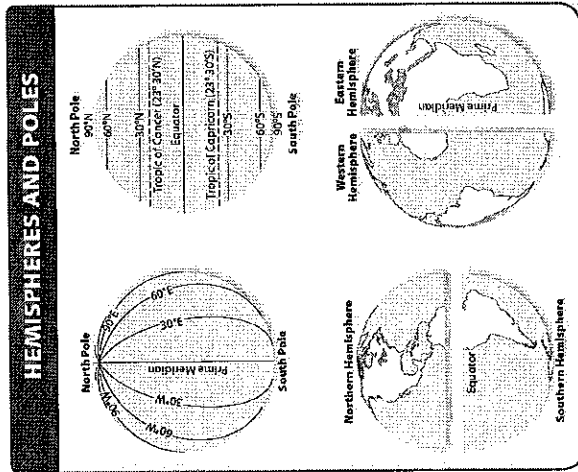
- 25 What is literacy rate?
 A How many people are born
 B How many people die
 C How long you live
 D How many people can read and write
- 26 What theme of geography explains how people, ideas, and animals get from one place to another?
 A location
 B movement
 C place
 D region
- 27 A Large scale map shows ____
 A more detail
 B less detail
 C physical features
 D political features
- 28 Which type of map shows the distribution of various resources?
 A climate map
 B topographical map
 C resource map
 D economic map
- 29 Why are seasons opposite in the northern and southern hemispheres?
 A The earth is tilted at an angle
 B The sun is tilted at an angle
 C The earth is spinning
 D The earth goes around the sun



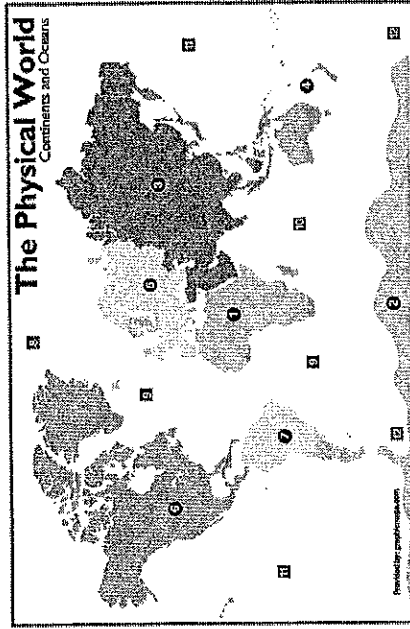
- 30 What layer of the earth is number 1?
 A Mantle
 B Outer Core
 C Inner Core
 D Crust
- 31 What layer of the earth is number 2?
 A Mantle
 B Outer Core
 C Inner Core
 D Crust
- 32 What layer of the earth is number 3?
 A Mantle
 B Outer Core
 C Inner Core
 D Crust
- 33 What layer of the earth is number 4?
 A Mantle
 B Outer Core
 C Inner Core
 D Crust

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Part 3: Interpret Charts Use the map and your knowledge of geography to answer the questions.



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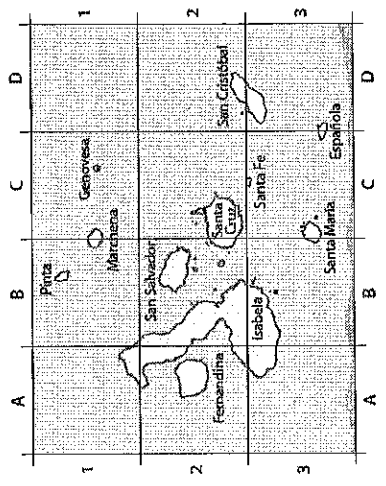


- 37 1
- 38 2
- 39 3
- 40 4
- 41 5
- 42 6
- 43 7
- 44 8
- 45 9
- 46 10
- 47 11
- 48 12

- 34 What imaginary line sits approximately 23° north of the equator?
 - A prime meridian
 - B prime meridian
 - C Tropic of Cancer
 - D Tropic of Capricorn
- 35 What is one way that latitude lines and longitude lines are different?
 - A Latitude lines are measured in degrees; longitude lines are not.
 - B Latitude lines are horizontal, north-south; longitude lines are vertical, east-west
 - C Latitude lines never touch each other; longitude lines meet.
 - D Latitude lines start at the North Pole; longitude lines start at the South Pole.
- 36 What imaginary line connects the North Pole and the South Pole?
 - A prime meridian
 - B the equator
 - C Tropic of Cancer
 - D Tropic of Capricorn

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- 49. What are the grid coordinates of Fernandina?
 - A A1
 - B A2
 - C A3
 - D B2
- 50. Which direction would you travel to go from Santa Maria to Santa Cruz?
 - A north
 - B south
 - C east
 - D west