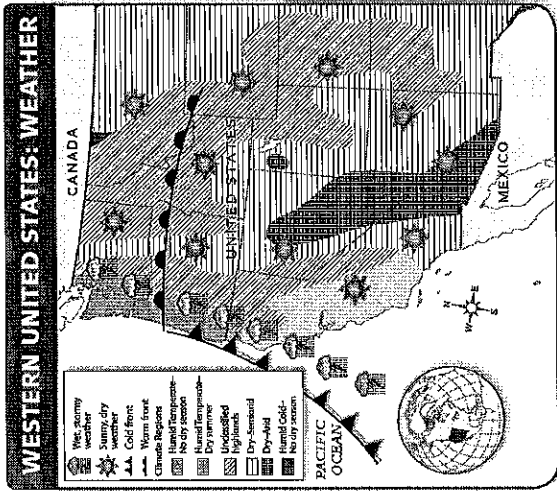


### 1st Semester Final Study Guide

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



- 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
  - tsunamis 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 Which of the following is a polytheistic religion?

  - Buddhism
  - Christianity
  - Hinduism
  - Islam

- 16 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
- 17 What is the main difference between the two largest climate regions along the west coast?

  - One has a dry season; the other does not.
  - One is temperate; the other is cold.
  - One is arid; the other has no dry season.
  - One is humid; the other is dry.
- 18 Based on the symbols shown, what two kinds of weather are occurring north of the warm front?

  - dry and cold
  - stormy and sunny
  - sunny and humid
  - warm and windy
- 19 In what direction is the cold front moving?

  - east
  - north
  - south
  - west
- 20 What is the weather like for most of the western United States?

  - cold and stormy
  - dry and sunny
  - humid and sunny
  - wet and stormy
- 21 What is taking place right in front of the cold front?

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

Name: \_\_\_\_\_

29 Which religion follows the teachings of the Quran?

- A Christianity
- B Hinduism
- C Islam
- D Judaism

30 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

26 What is literacy rate?

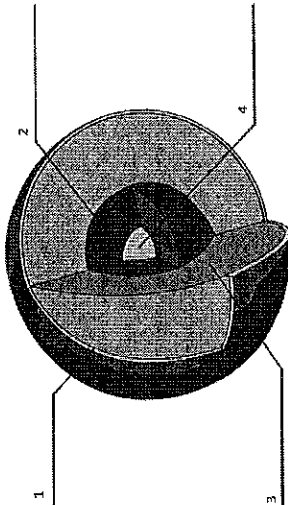
- A How many people are born
- B How many people die
- C How long you live
- D How many people can read and write

27 What theme of geography explains how people, ideas, and animals get from one place to another?

- A location
- B movement
- C place
- D region

28 A large scale map shows \_\_\_\_\_

- A more detail
- B less detail
- C physical features
- D political features



- A Mantle
- B Outer Core
- C Inner Core
- D Crust

31 What layer of the earth is number 1?

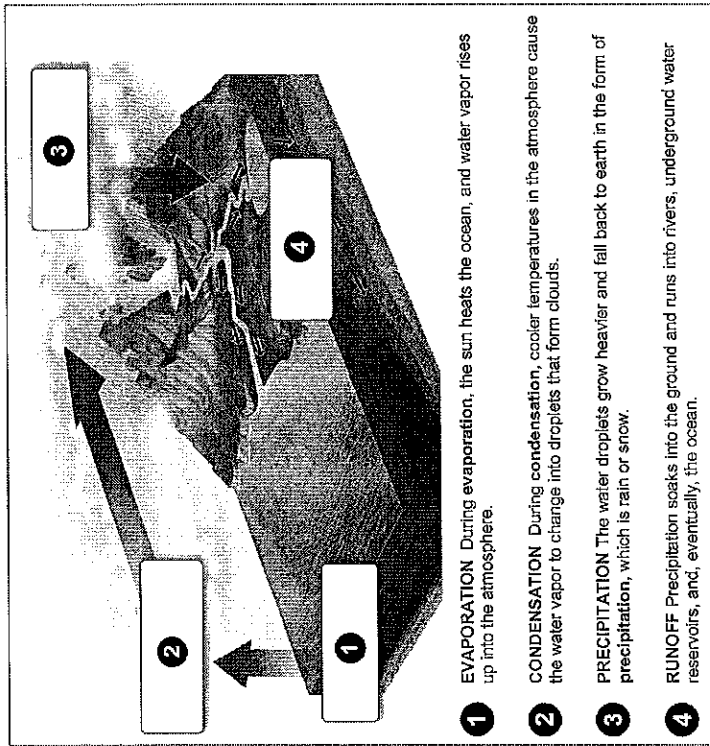
32 What layer of the earth is number 2?

33 What layer of the earth is number 3?

34 What layer of the earth is number 4?

Name: \_\_\_\_\_

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



22 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.

23 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

24 When it begins to rain, what process is taking place?

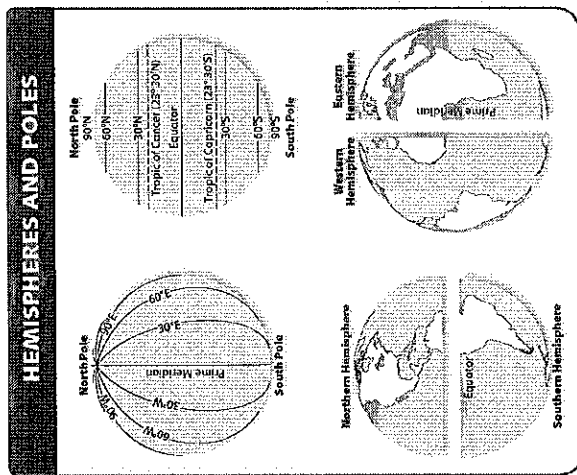
- A condensation
- B evaporation
- C precipitation
- D runoff

25 Which process usually takes place right after water droplets fall back to Earth?

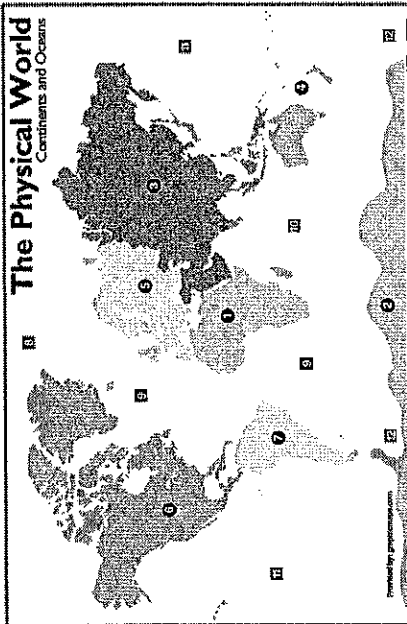
- A condensation
- B evaporation
- C precipitation
- D runoff

Name: \_\_\_\_\_

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



- 35 What imaginary line sits approximately 23° north of the equator?  
 A prime longitude  
 B prime meridian  
 C Tropic of Cancer  
 D Tropic of Capricorn
- 36 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 run north-south; longitude lines run 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.
- 37 Which of the following statements is true?  
 A The equator runs east and west.  
 B A hemisphere is one-fourth of the globe.  
 C Latitude lines run north and south.  
 D The North Pole is located at 0 degrees north.
- 38 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



- 39 1  
 40 2  
 41 3  
 42 4  
 43 5  
 44 6  
 45 7  
 46 8  
 47 9  
 48 10  
 49 11  
 50 12
- A North America  
 B South America  
 C Antarctica  
 D Africa  
 E Asia  
 F Europe
- G Australia  
 H Atlantic  
 I Pacific  
 J Arctic  
 K Indian  
 L Southern