**UNIT TEST #2: Living in a Global World - Geography in the 21st Century**

**Study Guide**

*In-Class Review Date:* ***Thursday, November 19th, 2015*** *Study Guide Due Date:* ***Friday, November 20th, 2015***

*Unit Test Date:* ***Monday, November 23rd AND Tuesday, November 24t,***

**SECTION 1: Vocabulary**

You should **be able to define and apply the following terms**:

LOCATION: **Location** is a place’s position on earth.

ABSOLUTE LOCATION: **Absolute location** is a place’s exact position on earth, often based on its latitude and longitude.

RELATIVE LOCATION: **Relative location** is a place’s position when compared to the locations of other places.

LATITUDE: Lines of **latitude** run from east to west and measure the distance north or south of the equator.

LONGITUDE: Lines of **longitude** run from north to south and measure the distance east or west of the Prime Meridian.

EQUATOR: The **equator** is an imaginary line on the Earth's surface in between the North Pole and South Pole, dividing the Earth into the Northern Hemisphere and Southern Hemisphere.

PRIME MERIDIAN: The **Prime Meridian** is located at zero degrees longitude and passes through Greenwich, England. All longitude is measured relative to the **prime meridian**.

PLACE: **Place** is the physical and human features of a location.

REGION: A **region** is an area with common features that make it different from other areas.

MOVEMENT: **Movement** is the way people, goods, and ideas travel from place to place.

HUMAN-ENVIRONMENT INTERACTION: **Human-Environment Interaction** refers to how people change their environment and how people change the way they live because of their environment.

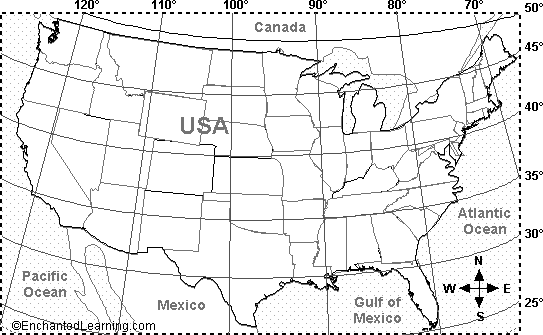
POLITICAL MAP: A **political map** shows political features, such as national or state boundaries, capital cities and other major cities.

DISTORTION: On a map, **distortion** isthe misrepresentation of shape, area, distance, or direction of or between geographic features when compared to their true measurements on the curved surface of the earth.

**SECTION 2: Map Projections**

1. Explain why it is **impossible** to display a map of the world on a flat surface without stretching or shrinking some places.
2. How does an **Equal Area Projection** represent the world differently than a **Mercator Projection**?
3. If you were writing a geography textbook, which **projection** would you use to represent the world? Identify **advantages** and **disadvantages** of your choice.

**SECTION 3: Location - Longitude & Latitude**



1. Using the map above, identify the approximate **longitude** and **latitude** of the state of **Connecticut**.

**Longitude**: \_\_\_\_\_\_\_\_\_ ° N / S / E / W (*Circle one*) **Latitude**: \_\_\_\_\_\_\_\_\_ ° N / S / E / W (*Circle one*)

1. Describe the **relative location** of the state of Connecticut.
2. What is the difference between **location** and **place**? Explain the difference using the state of **Connecticut** as an example.
3. **Connecticut** is located in the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ region of the United States. It is located to the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (N / S / E / W) of Florida and to the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of California.

**SECTION 4: Human-Environment Interaction & Movement**

1. As we discussed throughout this unit, humans **adapt to**, **modify**, and **depend on** their environment. Provide an example of how YOU adapt to, modify, and depend on the environment in which you live.

|  |  |  |
| --- | --- | --- |
| I **adapt to** my environment by… | I **modify** my environment by… | I **depend on** my environment by… |
|  |  |  |

1. Identify a **current event** that is an example of **humans interacting with the environment**. Explain whether the current event represents an example of people adapting to, modifying or depending on the environment.
2. Consider the article *Junior Scholastic* article, “Desperation At Sea”. How would you describe **migrants’ journey** from the Middle East to Europe? Why are migrants and refugees willing to make this dangerous journey?
3. Consider the *New York Times* article, “New to Being Dry, the South Struggles to Adapt”. A) According to the article, what solutions were proposed to lessen the effects of the drought and/or prevent future drought-related emergencies? B) How would YOU address the issue? Would you adapt and/or modify the environment. What steps would you take to lessen the effects of the water shortage?

**SECTION 5: Reading Maps**

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1. Consider the **political map** above. A) What does a solid black line on the map represent? B) List the nations that border Hungary to the **north**, **south**, **east**, and **west**. C) Identify the **Atlantic Ocean** and the **Mediterranean Sea**, and draw a compass rose on the map to indicate direction.

A) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

B) North: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ South:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ East: \_\_\_\_\_\_\_\_\_\_\_\_\_ West: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

***Use the blank space below for notes as you prepare for the test:***