

## Part I

1. Why does the Coriolis effect occur? \_\_\_\_\_
2. What happens as you cross the International Date Line from west to east? \_\_\_\_\_
3. What do all map projections have in common? \_\_\_\_\_
4. How do ocean currents help balance heat energy on Earth? \_\_\_\_\_  
\_\_\_\_\_
5. Why does the atmosphere circulate? \_\_\_\_\_  
\_\_\_\_\_
6. Heavy rains can cause what kind of erosion? \_\_\_\_\_
7. What is the difference between oceanic & continental crust? \_\_\_\_\_
8. Describe the importance of the Columbian Exchange. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
9. Know the the top languages spoken in the U.S. & Canada. \_\_\_\_\_  
\_\_\_\_\_
10. Was Malthus' theory about food production & resources correct based on current trends? Why or why not?  
\_\_\_\_\_
11. Describe migration push factors. \_\_\_\_\_
12. Describe migration pull factors. \_\_\_\_\_
13. Define urbanization. \_\_\_\_\_
14. Define counterurbanization. \_\_\_\_\_

## Part II

1. How is a graticule different from a plane coordinate system? \_\_\_\_\_  
\_\_\_\_\_
2. Describe how time zones are measured out on a globe. \_\_\_\_\_
3. What are the 8 map essentials? \_\_\_\_\_  
\_\_\_\_\_
4. What causes the motion of surface ocean currents? \_\_\_\_\_
5. What is the major wind pattern that affects the continental U.S.? \_\_\_\_\_
6. In what ancient country did "democracy" begin? \_\_\_\_\_
7. List the natural hazard with the region: southeast U.S. \_\_\_\_\_,  
west coast U.S. \_\_\_\_\_, midwest U.S. \_\_\_\_\_
8. What is the main pull factor for people wanting to migrate to the U.S. & Canada? \_\_\_\_\_  
\_\_\_\_\_
9. What are the largest minority population in the USA & Canada, respectively? \_\_\_\_\_
10. Describe gentrification. \_\_\_\_\_

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11. List the 4 most populated regions of the world in order from largest to smallest. \_\_\_\_\_  
\_\_\_\_\_
  12. Describe a rural ethnic homeland. \_\_\_\_\_  
\_\_\_\_\_
  13. Describe an urban ethnic neighborhood. \_\_\_\_\_  
\_\_\_\_\_
  14. In terms of “time” & “place,” describe the following & the cultural group:
    - folk culture \_\_\_\_\_
    - popular culture \_\_\_\_\_

Part III

1. Describe 3 effects on Earth due its rotation about its axis. \_\_\_\_\_  
\_\_\_\_\_
2. Describe the general latitude and longitude of North America. \_\_\_\_\_
3. What type of data is shown on a topographic map? \_\_\_\_\_
4. Describe the Gulf Stream. \_\_\_\_\_
5. The “trade winds” were used by early explorers for the Columbian exchange. In what direction do they flow? \_\_\_\_\_
6. Describe the location of most deserts on Earth and what causes them to be there. \_\_\_\_\_  
\_\_\_\_\_
7. Describe a tsunami. \_\_\_\_\_
8. Describe the 3 types of tectonic plate boundaries. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
9. What are the highest and lowest point in North America? \_\_\_\_\_
10. Where do most immigrants come from today to the U.S.? \_\_\_\_\_
11. Describe positive and negative net in-migration. \_\_\_\_\_  
\_\_\_\_\_
12. What is the the most common religion practiced in the U.S. and Canada? \_\_\_\_\_
13. Describe the kind of information a population pyramid CAN provide. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
14. Describe a landlocked state, provide an example, and what are the disadvantages? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
15. Why does the USA have a trade embargo against Cuba? \_\_\_\_\_  
\_\_\_\_\_

Part IV

1. Describe how the seasons are caused on Earth. \_\_\_\_\_  
\_\_\_\_\_
2. When are the two solstices in the N. hemisphere? Describe those days. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
3. When are the two equinoxes. Describe those days. \_\_\_\_\_  
\_\_\_\_\_
4. Describe the information provided in a map legend. \_\_\_\_\_  
\_\_\_\_\_
5. How does the Coriolis effect AFFECT wind and ocean current patterns on Earth? \_\_\_\_\_  
\_\_\_\_\_
6. Why is physiological density a better measurement than arithmetic density? \_\_\_\_\_  
\_\_\_\_\_
7. What is the most important and common weathering agent on Earth? \_\_\_\_\_
8. Describe how the difference in chemistry of magma can affect a volcanic eruption. \_\_\_\_\_  
\_\_\_\_\_
9. Define a "state." \_\_\_\_\_
10. Define each of the following & list the largest:
  - ethnic religion \_\_\_\_\_
  - universalizing religion \_\_\_\_\_
11. Describe a representative democracy. Be thorough. \_\_\_\_\_  
\_\_\_\_\_
12. Define the following:
  - crude birth rate (CBR) \_\_\_\_\_
  - infant mortality rate (IMR) \_\_\_\_\_
  - crude death rate (CDR) \_\_\_\_\_
  - total fertility rate (TFR) \_\_\_\_\_