NAME\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_DATE\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

WS Continental Drift

Use your notes and p. 300-305 to answer the following questions.

1. What is the hypothesis of continental drift? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. Who proposed the hypothesis? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3. What was the large landmass, of all the continents, called? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

and what does the word mean? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

4. How did the scientist in question #2 explain how the continents moved? \_\_\_\_\_\_\_\_\_\_

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5. List the four pieces of evidence used to help explain continental drift.

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2)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

4)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

6. Name three types of dinosaur fossils used to help prove continental drift.

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7. How do *Glossopteris* fossils support the past existence of the super continent?

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8. The fossil plant, *Glossopteris,* grew in a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_climate.

Directions: Match the descriptions in Column I with the terms in Column II. Write the letter of the correct term in the blank at the left.

Column I Column II

\_\_\_\_1. reptile fossil found in South America and Africa A. Pangaea

\_\_\_\_2. fossil plant found in Africa, Australia, India, B. Appalachians

South America, and Antarctica

\_\_\_\_3. clues that support continental drift C. continental drift

\_\_\_\_4. mountains similar to those in Greenland and western D. glacial deposits

Europe E. *Glossopteris*

\_\_\_\_5. Wegener’s name for one large landmass F. *Mesosaurus*

\_\_\_\_6. slow movement of continents G. fossil, climate,

\_\_\_\_7. evidence that Africa was once cold and rocks

Label the map of Pangaea using the following terms:

North America, South America, Africa, India, Eurasia, Antarctica, and Australia

