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***Chapter 2 Specialist Review***

Matching:

1. \_\_\_\_\_\_ a vestigial structure a. insect in tree sap

2. \_\_\_\_\_\_ Paleontologist b. studied hominid skulls

3. \_\_\_\_\_\_ an example of a fossil c. middle horse fossil

4. \_\_\_\_\_\_ can be used to help date fossils d. studies embryos

5. \_\_\_\_\_\_ where many fossils are found e. stratigraphy

6. \_\_\_\_\_\_ Physical Anthropologist f. studies homologous structures

7. \_\_\_\_\_\_ Developmental Biologist g. oldest horse fossil

8. \_\_\_\_\_\_ head faced downward h. studies fossils

9. \_\_\_\_\_\_ had two useless toes on each foot i. human tailbone

10. \_\_\_\_\_ Evolutionary Biologist j. sedimentary rock

11. Describe 3 changes seen in the horse over time. Be specific about which horse showed what features! (You can say oldest, middle, most recent.)

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12. Describe two changes that have been seen in hominid skulls over time. What does each change tell us about the hominids?

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13. What did you do for the DNA activity and what did the results show? What did scientists learn about how organisms are related by looking at DNA?

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14. What did you do in the embryo activity? How did you determine which organisms were the most closely related?

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*EXPLAIN and give an EXAMPLE of each of the following from your specialist activities*:

15. Homologous structures:

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16. Vestigial structures:

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17. Stratigraphy:

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18. Explain what all of the specialist activities (together) were trying to help us understand.

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