

Name : _____

Date: _____

Test: Tree and Wood Products

1. What can we learn from tree ring studies?

- A. Age of tree B. Local climate conditions C. Fire history
D. Tree species E. All of the above

2. Where does photosynthesis occur? _____

- A. Inside the bark B. In the roots C. In the leaves D. Wherever sunlight shines on tree

3. Which of these are necessary for photosynthesis? (circle all that apply)

- Oxygen Carbon Dioxide Electricity Water
Sunlight Chlorophyll Sugar

4. Which cells move fluids down from leaves to roots? _____

5. What is a temperate climate?

6. Which two climate factors have the most influence on tree growth?

1) _____ 2) _____

7. What is the difference between weather and climate?

8. How would a warmer and dryer than average climate change the temperate forest?

9. Trees of the same species and age will be the same size. True/False

You are not finished, more questions are on the next page.

Name : _____

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10. What does a paleoclimatologist study?

11. Why do we need to know if the climate is changing?

12. Name 3 steps of timber harvest:

1) _____ 2) _____ 3) _____

13. Name 2 wood products that are NOT made of lumber.

1) _____ 2) _____

14. What makes the visible grain line in a piece of lumber?

15. How has timber harvest changed over the last 100 years?

16. What is the difference between a renewable and non-renewable resource?

17. What is the definition of recycle?