



Coniferous Forest Quiz

1. What does the word conifer mean?

- a. Flower-bearing
- b. Seed-bearing
- c. Cone-bearing

2. Conifer trees are found in the following places EXCEPT in:

- a. Tropics
- b. Antarctica
- c. Europe
- d. North America

3. Circle whether following statements are True or False

- | | | |
|--------------------------------------|------|-------|
| Conifer trees are wind pollinated | True | False |
| Conifer trees do not produce flowers | True | False |
| Conifer seeds are edible | True | False |

4. Which of the following is the correct sequence for the conifer life cycle?

- a. Tree – cone – pollen – sapling – seed
- b. Seed – fruit – tree – cone
- c. Tree – cone – sapling – seed

5. What are three types of conifer leaves?

- a. Needle-like; awn-like; scale-like
- b. Broadleaves, spines, petals
- c. Fuzzy; small; large and flat

6. The coniferous forest is structured in two layers, what are the layers?

_____ and _____

7. Draw lines to match the following conifer species with their correct description:

- | | |
|------------------|-----------------------------------------------------|
| Bristlecone Pine | Endemic to San Diego and the Channel Islands |
| Giant Sequoia | Oldest living trees in the world |
| Coast Redwood | Deciduous conifer, drops all its leaves in the fall |
| Bald Cypress | Tallest trees in the world |
| Torrey Pine | Largest trees in the world |

8. Why do northern conifer trees have a pyramidal shape?

9. Why do coniferous trees have shallow roots?

10. Can you think of advantages conifer trees have from forest fires?

11. Why are coniferous forests important?

12. What are some of the threats the coniferous forests are facing?

13. As global temperatures keep rising, what types of trees are replacing the conifers?

14. How would it affect you if the coniferous forests shrink in size or disappear?