

QUIZ 2.4

NAME _____
GRADE & SECTION _____ DATE: _____

Directions: Choose and circle the letter of the correct answer.

1. Which of these statements describe the function of needle-like leaves of conifers?
 - A. The waxy coating of the leaves dries up the water.
 - B. The evergreen needles can photosynthesize in winter.
 - C. The leaves will grow into a mature conifer and produce more seeds.
 - D. The narrow needles protect the branches and reduce heavy snowfall.
2. Which statement proves that pine trees are gymnosperms while mango trees are angiosperms? Pine trees _____; mango trees _____.
 - A. grow tall; grow short.
 - B. cone-bearing plants; flower-bearing plants.
 - C. have needle-like leaves; have round leaves.
 - D. grow in cold climate; grow in tropical climate.
3. Which is the primary pollinator of conifers?

I. Birds	III. Water
II. Insects	IV. Wind
A. IV only	C. I and II
B. III and IV	D. I, II and IV
4. Which part contains a material that a conifer uses to reproduce?

A. Bulbs	C. Flowers
B. Cones	D. Needles
5. Plants undergo process of reproduction. Which is the first step in the fertilization process of plants?
 - A. Pollination
 - B. The growth of fruit
 - C. A tube grows to the pistil
 - D. The sperm joins with the egg

6. In what way are ferns and mosses alike?

- A. They are flower-bearing
- B. They are spore-bearing
- C. They have vascular bundles
- D. They have roots, stems and leaves

7. Why are seeds of conifers called “naked seeds”? The seeds are_____.

- A. from cones
- B. within fruits
- C. enclosed within fruits
- D. not enclosed within fruits

8. What characteristic describes a non-flowering plant like fern and makes it different from flowering plant like gumamela? They are having_____

- A. spores
- B. edible roots
- C. naked cones
- D. dark green leaves

9. What characteristics do mosses and ferns have in common?

- A. They produce cones.
- B. They produce spores.
- C. They are flowering plants.
- D. They are non-flowering plants.

10. Cypress and gingkoes are conifers. What do conifers use in order to reproduce?

- A. cells
- B. cones
- C. seeds
- D. spores