

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 ginkgoes are conifers. What do conifers use in order to reproduce?
- A. cells
 - B. cones
 - C. seeds
 - D. spores