

Quiz Question examples 2 5 2024

Here are some questions that will give you an idea of what the quizzes are like but will also serve to help you study things we are covering. These questions were submitted by students.

If you come across plant material that has xylem and phloem strands distributed apparently randomly throughout the stem, which of the following plants might it belong to?

Group of answer choices

- a. Dicots
- b. Both
- c. Neither
- d. Monocots

What is formed at the junction between a leaf of a plant and its stem?

Group of answer choices

- a. Axil
- b. Xylem
- c. Apex
- d. Cortex

How are vascular bundles arranged in dicot stems as opposed to monocot stems?

Group of answer choices

- a. Primary vascular bundles are arranged in a ring in dicot stems but are scattered in monocot stems.
- b. Primary vascular bundles are scattered in dicot stems but arranged in a ring in monocot stems.
- c. There are no vascular bundles found in stems.
- d. Both are arranged randomly.

A dead body is found in the forest just outside Ithaca. The body is covered in broken branches from nearby trees. After close inspection of the body, you find pollen on the victim's coat. How might you locate the primary crime scene?

Group of answer choices

- a. Use seeds from the surrounding area.
- b. Determine the species of plant the body is covered in.
- c. Begin by finding out what species of plant the pollen is from.
- d. None of the above

Which of the following is an example of a disseminule being used as evidence?

Group of answer choices

- a. Undigested seeds found in the victim's digestive system
- b. Pollen found on a victim's sweater
- c. Wood pieces found in the hair of the victim
- d. Soil found inside the victim's shoe

Which of the following are NOT seasonal plant parts?

Group of answer choices

- a. Leaves
- b. Flowers
- c. Branches
- d. Pollen

In a woody plant, _____ is usually produced from the cambium towards the inside of the plant (inwards), while _____ is produced towards the outside of the plant (outwards)

Group of answer choices

- a. phloem, phloem
- b. phloem, xylem
- c. xylem, xylem
- d. xylem, phloem

What are examples of what plant evidence can show?

Group of answer choices

- a. When the crime occurred
- b. Identity and motives of the perpetrator
- c. Where the crime occurred
- d. A and C
- e. All of the above

In terms of a dicot's anatomy, which is the correct order of the plant's cell development newest to oldest (or top to bottom)?

Group of answer choices

- a. Mature, Tissue, Embryonic Cells, Apex Cells
- b. Apex Cells, Embryonic Cells, Mature Tissue
- c. Embryonic Cells, Apex Cells, Mature Tissue
- d. Mature Tissue, Apex Cells, Embryonic Cells

What three things make plants valuable in forensics?