

AP Biology Vocabulary Quiz 28

- A The microtubules that are used to separate the chromosomes and drag them to separate sides during nuclear division.
A.spindle fibers B.root C.symbiosis D.transfer RNA
- A A fertilized egg
A.zygote B.transpiration C.transfer RNA D.translation
- C A non-cellular infectious agent that is unable to grow or reproduce outside a host cell. contains either RNA or DNA.
A.zygote B.translation C.virus D.RNA
- A The 23rd pair of chromosomes in humans that determine whether the offspring is male or female.
A.sex chromosomes B.spindle fibers C.transpiration D.RNA
- B The small openings on the underside of leaves that allow for carbon dioxide to come in and oxygen to escape.
A.somatic cell B.stomata C.zygote D.transpiration
- C The evaporation of water from the stomata of a leaf that allows water to be pulled up a stem.
A.somatic cell B.translation C.transpiration D.sex chromosomes
- A The structure responsible for water absorption in plants.
A.root B.xylem C.transpiration D.symbiosis
- A The making of RNA from DNA.
A.transcription B.sex chromosomes C.symbiosis D.RNA polymerase
- D The vascular tissue in a plant that carries water up from the roots to the rest of the plant.
A.species B.root C.translation D.xylem
- B RNA made from DNA that attaches to amino acids and delivers them to the mRNA in the ribosome.
A.transpiration B.transfer RNA C.virus D.species
- D A long term relationship between organisms of two different species where at least one of the organisms benefits.
A.translation B.RNA polymerase C.spindle fibers D.symbiosis
- A The enzyme that makes RNA from DNA.
A.RNA polymerase B.translation C.xylem D.stomata
- C The single stranded nucleic acid with uracil instead of the thymine found in DNA.
A.spindle fibers B.zygote C.RNA D.RNA polymerase
- C The process of making proteins from the mRNA template.
A.sex chromosomes B.RNA polymerase C.translation D.RNA
- D Any cell of an organism that is not a sex cell (not egg or sperm).
A.root B.spindle fibers C.symbiosis D.somatic cell
- B A group of similar looking organisms that can reproduce to make fertile offspring.
A.spindle fibers B.species C.RNA D.zygote