

AP Biology Vocabulary Quiz 6

- D The vascular tissue in plants that transports food from leaves to the rest of the plant.
A.ribosome B.polar bond C.phospholipid bilayer D.phloem
- D A molecular component of a ribosome, the cell's essential protein factory.
A.photosynthesis B.plasma C.population D.ribosomal RNA
- B The two layers of phospholipids arranged in such a way that their hydrophobic tails are projecting inwards while their polar head groups are projecting on the outside surfaces.
A.ribosome B.phospholipid bilayer C.protista D.plasma membrane
- C The gland that controls the release of hormones from many other glands.
A.population B.phospholipid bilayer C.pituitary gland D.protista
- C The duplication of the DNA during the middle "s phase" of interphase during the cell cycle.
A.population B.plasma C.replication D.primary productivity
- D Cells that have no nucleus or membrane bound organelles.
A.ribosome B.plasma C.polar bond D.prokaryotic
- C The liquid noncellular component of blood.
A.restriction enzymes B.pituitary gland C.plasma D.population
- B The members of a species within a specific area that has gene flow between its members.
A.photosynthesis B.population C.ribosomal RNA D.protista
- A The kingdom that has predominantly unicellular eukaryotic organisms including algae, protozoans, and slime molds.
A.protista B.ribosome C.phospholipid bilayer D.restriction enzymes
- A A bond where the atoms are sharing electrons unequally creating small negative and positive charges on the atoms.
A.polar bond B.replication C.phospholipid bilayer D.plasma
- D Enzymes that are used to "cut" DNA into pieces that often have "sticky" ends.
A.phloem B.ribosomal RNA C.plasma membrane D.restriction enzymes
- A The amount of photosynthesis in an ecosystem.
A.primary productivity B.prokaryotic C.photosynthesis D.replication
- A The chemical reaction that makes glucose and oxygen from water and carbon in the presence of sunlight.
A.photosynthesis B.polar bond C.restriction enzymes D.protista
- A The part of the cell responsible for dehydration synthesis of proteins using the mRNA template.
A.ribosome B.prokaryotic C.primary productivity D.ribosomal RNA
- C The outer selectively permeable membrane bilayer of all cells.
A.ribosome B.phloem C.plasma membrane D.plasma