

AP Biology Vocabulary Quiz 27

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