

8th Grade Science Vocabulary Quiz 5

1. D The process that occurs when gases (CO₂, methane, water vapor) in Earth's atmosphere trap the Sun's heat.
A.cytoplasm B.vacuole C.chloroplast D.greenhouse effect
2. A A gradual increase in the overall temperature of the earth's atmosphere generally attributed to the greenhouse effect.
A.global warming B.vacuole C.greenhouse effect D.chloroplast
3. D The ability to conduct electricity.
A.oxygen B.abiotic C.greenhouse effect D.conductivity
4. D Nature choosing and allowing organisms to survive based on the characteristics needed to survive in a certain ecosystem.
A.abiotic B.biotic C.cytoplasm D.natural selection
5. C Not derived from living organisms.
A.global warming B.oxygen C.abiotic D.ozone
6. A Rock formed from cooling of magma or lava.
A.igneous rock B.cytoplasm C.abiotic D.biodiversity
7. D Different life; different organisms inhabiting the same area.
A.abiotic B.cell nucleus C.greenhouse effect D.biodiversity
8. C The storage area of a cell; this is larger in a plant cell than in an animal cell.
A.natural selection B.biotic C.vacuole D.abiotic
9. C The glue of a cell that keeps all organelles in place.
A.chloroplast B.vacuole C.cytoplasm D.natural selection
10. A The food production area of a plant cell where photosynthesis occurs.
A.chloroplast B.global warming C.igneous rock D.ozone
11. B A colorless, odorless, tasteless nonflammable gas; 21% of atmosphere.
A.cytoplasm B.oxygen C.global warming D.cell nucleus
12. A A gas molecule that consists of three oxygen atoms.
A.ozone B.cytoplasm C.abiotic D.ozone depletion
13. D Relating to or resulting from living things.
A.biodiversity B.ozone depletion C.cytoplasm D.biotic
14. D The control-center of a cell; DNA is stored here.
A.ozone B.chloroplast C.oxygen D.cell nucleus
15. B The gradual decrease of ozone in the upper atmosphere caused by products using chlorofluorocarbons (CFC's).
A.cytoplasm B.ozone depletion C.oxygen D.vacuole