6th Grade Science Vocabulary Quiz 7

1. B Change of energy from one form to another, or the movement of energy from one object to another.

A.convection B.energy transfer C.biotic D.conservation of energy

2. A Non-living.

A.abiotic B.asexual reproduction C.biotic D.conservation of energy

3. A Energy cannot be created or destroyed.

A.conservation of energy B.biodiversity C.compound D.convection

4. C The variety of species living in a given area.

A.ecosystem B.experimental control C.biodiversity D.biotic

5. C The transfer of thermal energy by the circulation or movement of a liquid or gas. Heat rises and cold sinks.

A.biodiversity B.force C.convection D.cell theory

6. B Variable that is not changed in an experiment; the normal state.

A.cell theory B.experimental control C.asexual reproduction D.energy transfer

7. B A pure substance made of only one kind of atom that cannot be broken down.

A.cell theory B.element C.abiotic D.asexual reproduction

8. B The transfer of thermal energy from one substance to another through direct contact.

A.atom B.conduction C.element D.force

9. D A push or a pull.

A.experimental control B.asexual reproduction C.conservation of energy D.force

10. C A testable prediction or possible explanation.

A.compound B.conservation of energy C.hypothesis D.element

11. B Basic unit of matter; smallest component of an element.

A.conservation of energy B.atom C.biodiversity D.convection

12. D All the living and nonliving things that interact in an area.

A.energy transfer B.biodiversity C.convection D.ecosystem

13. C The cell is the basic unit of life; it is the smallest unit that is still considered a living thing. All things living are made out of cells.

A.convection B.element C.cell theory D.atom

14. B Living.

A.ecosystem B.biotic C.element D.atom

15. D Reproduction accomplished by a single organism.

A.cell theory B.conservation of energy C.ecosystem D.asexual reproduction

16. D A pure substance made of two or more elements chemically combined. Example: NaCl, H20.

A.cell theory B.abiotic C.conservation of energy D.compound