## 8th Grade Science Vocabulary Quiz 9

1. C The prehistoric landmass that theoretically contained all of Earth's continents in one land mass.

A.inner core B.topographic maps C.Pangea D.outer core

2. A Natural events driven by the internal force of earth that can significantly change the physical landforms on the earth surface or the structure underneath. Examples: volcanic eruptions, mountain building, earthquakes.

A.geological events B.inner core C.deposition D.outer core

3. D When a more dense ocean plate slides under a less dense continental plate causing volcanoes and trenches.

A.friction B.inner core C.Pangea D.subduction

- 4. B The height aboveor be low sea level.

  A.contour intervals B.elevation C.geological events D.subduction
- 5. D The breakdown of rock and sediment by physical (mechanical) or chemical means.

  A.friction B.subduction C.elevation D.weathering
- 6. A The theory that suggests that the Earth was once one large land mass that separated and is continuing to separate.

A.continental drift B.contour intervals C.geological events D.friction

- 7. D The settling (drop off) of rock and sediment into new locations.

  A.Pangea B.outer core C.contour lines D.deposition
- 8. A Photos or images from taken of Earth from space.
  A.satellite images B.topographic maps C.contour intervals D.continental drift
- 9. C Lines connecting equal heights of elevation.

  A.continental drift B.satellite images C.contour lines D.Pangea
- 10. C The semi-molten layer of Earth where convection occurs causing the asthenosphere to shift.

A.friction B.satellite images C.mantle D.subduction

- 11. A force that resists the motion between two surfaces in contact.

  A.friction B.satellite images C.elevation D.inner core
- 12. D The vertical distance or difference in elevation between contour lines.

  A.topographic maps B.inner core C.deposition D.contour intervals
- 13. B The incredibly dense layer of Earth; it is solid nickel and iron.

  A.geological events B.inner core C.subduction D.weathering
- 14. A The molten layer of Earth full of liquid nickel and liquid iron.

  A.outer core B.topographic maps C.mantle D.contour lines
- 15. B Maps showing geological features of Earth as well elevation.

  A.Pangea B.topographic maps C.satellite images D.contour lines