

Name: _____

Date: _____

Course: _____

Earth's Internal Layers Exam:

Direction: Place your name, today's date and course in the spaces provided. Select the correct answer to each question or fill in the blank with the correct response in the space provided.

- 1) Which is NOT true about the outer core?
 - a) It sits outside the inner core
 - b) It is made of iron and nickel
 - c) It produces Earth's magnetic field
 - d) It is a solid

- 2) The lithosphere contains which parts of Earth?
 - a) The outer core and lower mantle
 - b) Both the inner and outer core
 - c) The lower mantle and the crust
 - d) The crust only
 - e) The upper mantle and the crust

- 3) Which of Earth's layers are liquid?
 - a) The crust
 - b) The outer core only
 - c) The inner core only
 - d) None are liquid
 - e) All are liquid

- 4) Put the layers of the earth in order from outside layer to inside.
 - a) Mantle, crust core
 - b) Core, mantle, crust
 - c) Crust, mantle, core
 - d) Mantle, core, crust
 - e) Crust, core, mantle

5) This layer of Earth that is composed of mostly iron, with some nickel.

- a) The core
- b) The Mantle
- c) The Crust

6) Which of the following best describes the material that makes up the Earth's asthenosphere?

- a) A rigid solid
- b) A solid that is able to flow
- c) A liquid at high temperature
- d) A gas under great pressure

7) The layer that makes up most of the earth's mass and volume is the:

- a) Mantle
- b) Magma
- c) Crust
- d) Core

8) The _____ is solid because of the extreme _____.

- a) Outer Core: Temperature
- b) Inner Core: Pressure
- c) Inner Core: Temperature
- d) Outer Core: Pressure

9) The Crust layer is made up of the Continental crust and the Oceanic Crust. The Continental crust is composed mostly of dense rocks like basalt. The Oceanic crust is mainly less-dense rocks such as granite. True or False

- a) True
- b) False

10) The part of the Earth that we live on is the _____.