

Name: _____

Chapter 2 Review

- 1) The interactions of the different parts of Earth are known as what?
- 2) The atmosphere overlaps what?
- 3) Areas between the tropics and Polar Regions are called what?
- 4) What protects Earth from harmful radiation?
- 5) The hydrosphere affects which of the four spheres's when it rains?
- 6) During the June solstice the Sun never sets on which part of the world?
- 7) Explain what an equinox is. When do the Equinoxes occur? What season does each date represent?
- 8) The ocean floor is part of which of earth's spheres?
- 9) Explain what natural satellites are and give examples.
- 10) How often does the Moon orbit Earth?
- 11) Describe what a Galaxy is. Which Galaxy do we live in?
- 12) What is solar energy and which area of Earth receives the most solar energy in a year?
- 13) Which of the following planets is not terrestrial?
- 14) Which planet(s) does not have an atmosphere and lithosphere?
- 15) Planets are major bodies that orbit what at the center of our solar system?
- 16) Explain why the shape of Earth's orbit is elliptical.
- 17) Draw a diagram and be able to explain each of earth's spheres and what each is made up of.
- 18) Which planet has more moons than Earth?
- 19) Which planet is not gaseous?
- 20) Explain how tides are caused on Earth?
- 21) How many days are in a leap year? How do we get a 366 day year every four years?
- 22) What does earth environment consist of?
- 23) In which direction does Earth rotate?
- 24) What are Solstices and the dates they occur? What does this mean for the North and South poles?
- 25) What is a system?
- 26) One elliptical orbit of Earth around the Sun equals a year. What is this called?
- 27) Smaller objects that orbit a planet are referred to as what?
- 28) How is Earth's environment unique in the solar system compare to other planets?
- 29) How does the relationship between solar energy and latitude affect a given area on Earth?
- 30) Why are the planets visible?
- 31) What is Earth's position within the solar system?
- 32) Compare and contrast the solstices and equinoxes.

Essay: Choose one of the following to answer in complete paragraph format.

- 33) How does each sphere of the environment affect the other?
- 34) How do Earth's rotation, revolution, and tilt create the day, year, and seasons?