**Earth System’s Review**

1. Earth's outermost sphere is called the

1. biosphere
2. atmosphere
3. lithosphere
4. hydrosphere

2. What part of the Earth contains rocks?

1. Biosphere
2. Hydrosphere
3. Atmosphere
4. Lithosphere

3. Which is the thinnest of the Earth's spheres?

1. biosphere
2. atmosphere
3. hydrosphere
4. geosphere

4. What part of Earth's spheres is composed of a mixture of gases?

1. lithosphere
2. hydrosphere
3. atmosphere
4. biosphere

5. What sphere refers to solid water and ice?

1. atmosphere
2. hydrosphere
3. lithosphere
4. biosphere

6. What is Earth's hydrosphere?

1. the gases in the air
2. the solid, rocky part of Earth
3. all of the water on the planet
4. the study of Earth's atmosphere

7. The  is the sphere inhabited by life.

1. biosphere
2. lithosphere
3. atmosphere
4. hydrosphere

8. What part of the hydrosphere penetrates the lithosphere?

1. sandstone
2. magma
3. groundwater
4. mantle

9. What two Earth system impact organism interactions the most?

1. Biosphere and Atmosphere
2. Lithosphere and Atmosphere
3. Biosphere and Lithosphere
4. Hydrosphere and Atmosphere

10. Which renewable energy matches its Earth system?

1. Geothermal - Hydrosphere
2. Hydroelectric - Biosphere
3. Natural Gas - Lithosphere
4. Wind Turbines - Atmosphere

11.. List 5 parts of the Earth make up the hydrosphere?

12. Explain how a bird interacts with the biosphere, atmosphere, hydrosphere, and lithosphere.

13. How do humans impact the biosphere - list and explain two positive and two negative way.

14. How do humans impact the lithosphere - list and explain two positive and two negative way.

15. How do humans impact the hydrosphere - list and explain two positive and two negative way.

16. How do humans impact the atmosphere - list and explain two positive and two negative way.