QUIZ FOR CHAPTER 01: INTRODUCTION TO EARTH SCIENCE

**Choose the BEST answers**

1. The 4 sciences that make up earth science are
2. Chemistry, Physics, Geology, Astronomy
3. Meteorology, Geology, Oceanography, Astronomy
4. Geology, Archaeology, Astronomy, Chemistry
5. Physics, Chemistry, Metallurgy, Geology
6. What is the difference between Physical and Historical Geology?
7. Physical Geology uses physics, Historical Geology uses paleontology
8. Historical geology studies the origin and development of the earth while Physical Geology deals with the materials and processes occurring throughout the earth.
9. Physical Geology uses many different sciences, Historical Geology only uses evolution
10. Historical Geology is based on theories, Physical Geology is based on facts
11. The Scientific Method
12. Is used only by scientists
13. Relies on observations, hypothesis, and experimentation
14. Requires outside observers
15. Is only sometimes correct
16. Who developed the 3 planetary laws of motion?
17. Ptolemy
18. Copernicus
19. Kepler
20. Galileo
21. Newton
22. Is the Earth a Closed System
23. Yes
24. No
25. What are the 3 major parts of the earth interior?
26. Atmosphere, Hydrosphere, Geosphere
27. Outer Core, Inner Core, Crust
28. Crust, Mantle, Core
29. Asthenosphere, Lithosphere, Mantle
30. Why is the Earth Unique?
31. Only place with life
32. Has oxygen, soil and plate tectonics
33. Is near the center of the galaxy
34. Is the Water Planet
35. The Earth is the \_\_\_\_ planet in the solar system
36. Best
37. First
38. Second
39. Third
40. fourth
41. What are the four interrelated Open Systems on the Earth?
42. Lithosphere, Biosphere, Atmosphere, Hydrosphere
43. Crust, Atmosphere, Ocean, Mantle
44. Biology, Sociology, History, Science
45. Primosphere, Telesphere, Xeonosphere, Atmosphere
46. Earth, Wind, Rain, Fire
47. What system studies the weather?
48. Climatology
49. Meteorology
50. Weatherology
51. Heat Exchange