GRADE 10

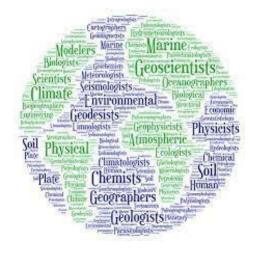
GEOGRAPHY

LESSON 1

THE COMPOSITION OF THE EARTH



ACTIVITY SHEET



THE COMPOSITIION OF THE EARTH

Mrs.K.S.N. Jayasinghe

Giri/ Mayurapada Central College

- Select the most suitable answer and write it on the given space for question number 01 to 10
- (Animals/Soil/Plants) can be identified as one of a non living component that affects the processes in the biosphere.
- The upper boundary of the Mesosphere extends upto the altitude of(16km/50km/80km) from sea level.
- 3) A part of the water received on the surface of the earth flows as

..... (surface runoff/ infiltration/ evaporation)

- 4) The ozone layer which is very important for the existence of the biosphere is located in(Troposphere/ Stratosphere/ Thermosphere)
- 5) The area of the surface of the Earth is about(510/610/1386)Million square km.
- 6) The deteriorization of the quality of water due to the impact of various human activities is known as (Conservation of water/ Pollution of water/ Excess of water)

- 9) The most abundant gas in the atmosphere is (Oxygen/ Nitrogen/ Argon)
- 10) (79%/20%/1%) of the fresh water distributed on the earth is composed of ice caps and glaciers.

- Study the following statements, if they are correct circle "T" if not circle "F" for the question number 11 to 15.
- 11) Nitrogen is the most abundant gas in the atmosphere. T / W
- 12) Condensation means the process which adds water to the atmosphere by leaves. T /

W

13) The equilibrium of the biosphere has been disturbed due to various human activities.

T / W

- 14) The highest temperature of the atmosphere prevails in Mesosphere. T / W
- 15) Lithosphere is consisted of crust and upper mantle. T / W

• Answer following questions

16) Write 5 uses obtained through the lithosphere by humans.

17) Write 5 unfavorable effects caused to the lithosphere through harmful human

activities.

 18) Write five uses of the atmosphere to man.

19) Write four human activities that cause pollution of the atmosphere.

20) Write four impacts of air pollution on the physical and human environment

21) Write five uses of water

 22) Write four human activities that cause water pollution 23) Briefly describe following terms. * Evaporation- * Transpiration-* Condensation- * Precipitation – * Surface runoff – 24) Draw a diagram of water cycle 25) State the boundaries of the biosphere In the lithosphere – In the hydrosphere - In the atmosphere - 26) Write four human activities that disturb the equilibrium of the biosphere