

MARTHOMA RESIDENTIAL SCHOOL, TIRUVALLA.

THIRD TERM EXAMINATION 2017-18

STD. VIII

GEOGRAPHY.

Time 2Hrs.

Marks.80

I. Name the following.

1. The instrument used to find out the intensity of an earthquake.
2. The hot water fountain in the volcanic region.
3. The seismic waves that make the inhabitants feel the ground motion.
4. The amount of water vapour present in the atmosphere.
5. The temperature at which the air get saturated.
6. The clouds which have layered structure.
7. The lowermost and the densest layer of the atmosphere.
8. The visible mass of tiny droplets of water high above the ground.
9. The harbour waves generated by oceanic earthquakes.

(1X9=9)

II. Define:

- | | |
|-------------------------------------|---------------------|
| 1. Inclination of the earth's axis. | 2. Equinox. |
| 3. Magma Chamber | 4. Horst mountains. |
| 5. Polder. | 6. Lithification. |
| 7. Rock cycle. | 8. Cementation. |
| 9. Regional metamorphism | 10. Ozone layer. |

(1 ½ X10=15)

III. Give reason:

1. Noon is hotter than morning.
2. The length of the day and night is not equal at all places.
3. Intrusive igneous rocks are called plutonic rocks.
4. Stratosphere is ideal for flying jet aircrafts.
5. The total volume of water in the seas and oceans is constant.

(2X5=10)

IV. Distinguish between:

1. P waves & S waves.
2. Extrusive & intrusive rocks.
3. Thermal metamorphism & dynamic metamorphism.
4. Active & dormant volcano.
5. Seismic focus & epicentre.

V. Answer the following:

1. Mention any three impacts of the global warming.
2. What are the conditions favourable for condensation?
3. What are the effects of inclination on the duration of day and night?
4. How has the phenomenon of the 'Midnight Sun' come about?
5. Describe the flash floods.
6. Mention any three characteristics of the fold mountains.
7. Mention any three importance of land forms.
8. Mention three differences between the rocks and the minerals.
9. Explain the man made causes of earthquakes.
10. Mention any four characteristics the igneous rocks.
11. Why we do not feel the motions of the earth?
12. What are the causes for the stresses in the earth's crust?
13. Which agents are responsible for deposition of sediments?