

MARTHOMA RESIDENTIAL SCHOOL, TIRUVALLA.

SECOND TERM EXAMINATION, 2018-19.

GEOGRAPHY

Time. 2Hr

Marks. 80

STD. VII

I. Name the following.

1. Levelling of the land surface by rivers and glaciers.
2. A wall of stone or earth, built to stop flooding.
3. The most common ways by which soil gets eroded.
4. The rock formed by cooling and solidification of molten magma.
5. The molten magma which reaches on the surface of the earth.
6. The upper part of the thermosphere.
7. The colour used for barren lands in the toposheet.
8. The densest layer of the atmosphere.

II. Define:

1. Contour lines.
2. Topographical map.
3. Scale.
4. The green house effect.
5. Metamorphic rocks.
6. Degradation.
7. Weathering.
8. Exfoliation.
9. Afforestation.
10. Pastoral industry.

III. Distinguish between the following with symbols.

1. Temporary & permanent huts.
2. Metalled & unmetalled roads.
3. International & state boundaries.
4. Broad gauge & narrow gauge.
5. Streams & seasonal streams.

(1 X 8 = 8)

(1 ½ X 1)

(2)

IV. Give reason:

1. The temperature is constant in the lower part of the stratosphere, but increases in the upper part.
2. Temperatures increase with altitude in ^{thermo}stratosphere.
3. Contour tilling is practised in hilly areas rather than plains.
4. Temperature changes result in physical weathering.

V. Answer the following.

1. Mention any three significance of the atmosphere.
2. Describe oxidation with example.
3. Describe the frost action.
4. Differentiate between soil erosion and soil conservation.
5. Draw a diagram to show the soil profile and label it.
6. How do acidic igneous rocks differ from basic igneous rocks?
7. Describe the terrace farming.
8. How do animals and plants assist weathering?
9. How do the availability of capital determine the establishment of an industry?
10. What is joint sector industry? Give example.
11. Differentiate between Sial & Sima.
12. Differentiate between rocks & minerals.
13. What is the Representative Fraction?
14. Name the features shown in green colour in the toposheet.
15. What is lapse rate?