

**HIGHER SECONDARY 1ST YEAR**

**GEOGRAPHY**

**MODEL QUESTION PAPER**

Time : 2.30 hrs

Maximum Marks : 70

**PART – I**

I Choose the Correct answers :-

15 x 1 = 15

**Answer all the questions:-**

1. The Broadest Earth Eco-system  
a) Lithosphere            b) Stratosphere            c) Biosphere            d) Mesosphere
2. The Earth shape is  
a) Spherical            b) Round            c) Circular            d) Cylindrical
3. The crust and upper layer of the mantle together make up a zone called  
a) Hydrosphere            b) Lithosphere            c) Biosphere            d) Plate
4. Evergreen forest are found around the  
a) Polar region            b) Temperate region  
c) Subtropical region            d) Equatorial region
5. This energy is the primary source of energy for all surface phenomena and life on earth  
a) Sun's energy            b) Wind energy  
c) Electrical energy            d) Tidel energy
6. This is a warm current  
a) Canary Current            b) Peru Current  
c) Gulf stream Current            d) Labrador Current
7. Eucalyptus tree is the native of  
a) Australia            b) Africa            c) Asia            d) Europe
8. The second population increase corresponds to  
a) discovery of fire            b) domestication of plants  
c) scientific and industrial revolutions            d) period of computers
9. The planet which is called a snow ball is  
a) Jupiter            b) Earth            c) Mercury            d) Pluto

10. Rio Grande rift is in  
a) Kenya                      b) Ethiopia                      c) New Mexico                      d) Indonesia
11. The discovery of this made a significant change in the attitude of humans.  
a) Agriculture                      b) Fire                      c) Wheel                      d) Iron
12. The largest ocean on the Earth is  
a) Atlantic Ocean                      b) Indian Ocean                      c) Arctic Ocean                      d) Pacific Ocean
13. Weather phenomena such as clouds, thunder storm, lightning and rain take place in this layer of atmosphere.  
a) Troposphere                      b) Mesosphere                      c) Thermosphere                      d) Stratosphere
14. This is an important constituent of Cell membrane.  
a) oxygen                      b) carbon                      c) phosphorous                      d) nitrogen
15. Desert cover about ----- of the Earth's surface.  
a)  $1/4^{\text{th}}$                       b)  $1/5^{\text{th}}$                       c)  $1/3^{\text{rd}}$                       d)  $2/3^{\text{rd}}$

**PART – II**

**II Answer any six (6) questions, Which Question No.20 is compulsory.**

**6 x 2 = 12**

16. Write a short note on Deforestation?
17. What are earth movements?
18. Define – weathering.
19. What is continental shelf?
20. Write a short note on chemical composition of the atmosphere.
21. Eco-system - define.
22. Give an account of Taiga Forest?
23. What are concept maps?
24. Write short notes on Igneous rocks.

**PART – III**

**Answer any six question, in which Question No.25 is compulsory.**

**6 x 3 = 18**

25. The fire became one of the important ecological tools – explain?
26. Explain the planetary system.
27. Describe the lithosphere.
28. Draw a diagram on Ocean floor topography.
29. Differentiate Troposphere and Stratosphere.
30. Describe carbon cycle.
31. Name the cultural energy inputs in an agricultural biomes.
32. Population growth – explain.
33. The sun's energy is the primary source of energy – Explain.

**PART – IV**

**Answer all the questions.**

**5 x 5 = 25**

34. Illustrate human environment relationship.

(OR)

Explain the universe and its sub system with diagram.

35. Soil is an important natural resource – Elucidate?

(OR)

How are gyres formed? Describe North Atlantic gyre.

36. Write about the importance of ozone layer.

(OR)

Explain different layers of the atmosphere?

37. What are the basic components of an eco system? Describe them.

(OR)

Write in detail about the grassland biomes.

38. Explain – desert biomes.

(OR)

What are concept maps? Illustrate with an example.

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