

Sample Question paper

CLASS VI

SUB – Geography/EVS

FULL MARKS 80

SECTION- A

Q1. Lines of longitudes are the lines on the globe which are:

a. Horizontal, b. Vertical, c. Both (a) and (b).

Q2. There are total _____ lines of latitudes including the equator.

a. 340, b. 360, c. 181.

Q3. Tick the odd one out

Which of the following is not an Abiotic component?

a. Plant, b. soil, c. wind.

Q4. A map showing countries and their political units (states, district, etc) with boundaries is a

a. Political map, b, Thematic map, c. Physical map.

Q5. The name atlas was given after a mythological character of

a. Greek, b. Arab, c. Egypt.

Q6. Oxygen, the most essential gas for survival is only _____percent in the atmosphere.

a. 78% , b. 87%, c. 21%.

Q7. Which of the following statement is true in regard the intermontane plateau?

a. Intermontane plateaus are partly or completely enclosed by the mountains.

b. rise abruptly from the coastal areas.

c. are of volcanic origin.

Q8. The layer of the atmosphere which controls our weather and climate is

a. Troposphere, b. Stratosphere, c. Mesosphere.

Q9. Where was the Biosphere 2, the mini earth created on the earth

a. USA, b. USSR, c UK

Q10. The animals that depended upon other animals for their (food) survival are called?

a. Carnivores, b. Herbivores, c. Omnivores.

Q11. _____ caused the bulging of the earth at the equator and flattening at the poles.

Q12. A compass is used to show_____ .

Q13. Which lines on a globe form a grid system?

Ans: Latitudes and longitudes. (The network of latitudes and longitudes is called grid).

Q14. Distinguish between erosion and deposition.

Q15. Biosphere / Lithosphere is the natural world in which people, animals , and plants live.

Q16. Who coined the word ecology?

Q17. _____ is the longest day in the Northern Hemisphere.

Q18. What is orbital plane?

Q19. Magma is called _____ when it flows out of the earth's surface.

Q20. The living component of the environment is called_____.

SECTION - B

3x8= 24

Q21. 'The elliptical orbit of the earth causes Aphelion and Perihelion'. With the meaning show the Aphelion and Perihelion positions of the earth.

Q22. What is the importance of conventional signs and symbols on maps?

Q23. Explain the composition of the atmosphere.

Q24. Write the differences between young fold mountain and old fold mountain with examples.

Q25. Prepare a short note on the renewable sources of energy.

Q26. What are the advantages and disadvantages of the use of solar energy?

Ans: Solar energy is an important renewable source of energy. Solar energy is abundant in the nature. So, use of this energy save the stock of other non-renewable sources of energy. On the other hand use of solar energy does not pollute the atmosphere in any way. Solar cooker, solar heater etc. are very common examples of the use of solar energy.

Disadvantages: However, direct use of solar energy is not easy. It is to be collected efficiently and convert it into a usable form like electricity. It is not evenly distributed throughout the world. It is also to be stored for use at night and cloudy day.

Q27. What were the effects of the clearing forest in the Ester Island?

Q28. With the help of a flow chart show the biotic and non-biotic components of the environment. Mention the basic differences between the two.

SECTION -C

5X6=30

Q29. Discuss the main characteristics of the lines of latitude.

Q30. What are the various types of maps based on scale and functions?

Q31. Why is the atmosphere so important to us? Write at least five advantages.

Ans: Atmosphere is the layer of air around us which is very important for our survival on the earth. Following are the importance of atmosphere ---

- * Oxygen within our atmosphere is essential for our survival. Atmosphere contain 21% oxygen.
- * Atmosphere traps heat which has made the temperature of earth comfortable for living. Otherwise it would have been too cold or too hot on the earth.
- * All weather changes occur in the troposphere.
- * Strong winds called jet streams blow in the stratosphere. This helps aircraft to fly. The thin ozone layer present here absorbs the most of the ultraviolet radiation emitted from the earth.
- * Temperature drops as low as -110 degree in the mesosphere. Meteors or rock fragments burn up here.
- * Thermosphere contains electrically charged particles called ions which helps in transmitting radio-waves back to the earth.

Q32. Explain the heat zones of the earth with the help of a diagram.

Q33. With the help of diagram explain the major submarine reliefs.

Or

Why are the mountains useful for us?

Q34. Explain the process of photosynthesis with diagram.

SECTION -D

Q35. What are the symbols used to indicate railways and forest in a map. 2

Q36. In the given outline map of the world locate the following

- | | | |
|------------------------|---|---|
| a. The Eurasian Plate. | 1 | |
| b. The Deccan Plateau. | | 1 |
| c. Rockies. | 1 | |
| d. Fujiyama. | 1 | |