

GREENLAWNS SCHOOL, WORLI  
GEOGRAPHY

Std : 7

Date:

Marks: 80

Time : 2 hours

Q.1 Choose the correct option.

[10]

1. The sustainable sources of energy are:
  - a. Oil and petroleum
  - b. Wind, tidal and geothermal
  - c. Coal and natural gas
  - d. None of the above
2. The Nordic countries are so called as:
  - a. As they lie in the extreme north of the continent
  - b. As they are very cold countries
  - c. As they have mountainous terrain
  - d. As they have very less population
3. The worrying phenomenon in Antarctica is the:
  - a. Sudden increase in its wildlife
  - b. Sudden decrease in its temperature.
  - c. Sudden appearance of pristine blue lakes on ice sheets
  - d. Sudden disappearance of the ozone hole
4. The areas with large potential for generating hydro-electricity in India.
  - a. Angel falls on the river Orinoco
  - b. Niagara Falls on Niagara River
  - c. Victoria falls on Zambezi River
  - d. Jog Falls on Sharavathi River
5. Human settlements in Antarctica is not a futuristic possibility as:
  - a. It is covered with a thick blanket of ice
  - b. It has long months without sunlight
  - c. It has very harsh weather and practically zero vegetation
  - d. All of the above
6. The European islands are:
  - a. Sardinia, Crete, Corsica
  - b. Andaman and Nicobar
  - c. Java, Sumatra and Borneo
  - d. Cuba, Jamaica and New Foundland
7. Global warming can be caused due to:
  - a. Burning of fossil fuels
  - b. Rearing of farm animals
  - c. Using chemical fertilisers
  - d. All of the above

8. Snow, hail and sleet are measured with:
  - a. A barometer
  - b. A rain gauge
  - c. A thermometer
  - d. An anemometer
9. UV rays of the sun are harmful as they:
  - a. Suppress our immunity
  - b. Deplete the ozone in our atmosphere
  - c. Increase the level of CFC in our environment
  - d. Cause the death of marine creatures on our planet
10. The M.E.T Department of India:
  - a. Makes scientific study of meteors
  - b. Ensures that our money market remains stable
  - c. Predicts the weather using various instruments
  - d. Carries out the Main Environmental Teachings in a school

Q.2. On the political map of Europe provided mark, label and colour the following places.

[10]

- a. Denmark
- b. Spain
- c. Atlantic Ocean
- d. One of the Low countries
- e. Vatican City
- f. Switzerland
- g. Strait of Gibraltar
- h. United Kingdom
- i. Gulf of Finland
- j. An island country in the north of the continent

Q.3. On the physical map of Europe provided mark, label and colour the following places.

[10]

- a. The Alps
- b. Black Sea
- c. The Central Massif plateau
- d. White Sea
- e. The North European plains
- f. Bay of Biscay
- g. Pyrenees mountains
- h. Gulf of Bothnia
- i. North Sea
- j. Ural Mountains

Q.4. Name the following. [10]

- a. Greater Antarctica lies in this hemisphere –
- b. The deep narrow inlets of sea with steep slopes of a submerged glaciated valley in Europe –
- c. An eco-friendly fuel used for transportation in India –
- d. The group of people who benefit most from a weather forecast –
- e. The full form of GHG –
- f. A huge glacier in Antarctica –
- g. The highest peak of the European Alps –
- h. The first oil well of India –
- i. The instrument used to measure humidity of a place –
- j. The densest atmospheric layer of the atmosphere –

Q.5 Give geographical reasons for the following. [10]

- a. Global warming specifically in the southern hemisphere would lead to catastrophic results.
- b. The number of cyclones and hurricanes have increased in recent years.
- c. A multi-purpose river valley project is not always beneficial to people.
- d. Central Antarctica is relatively safer than coastal areas.
- e. An astronaut would not survive in the mesosphere without a space suit.
- f. Equatorial regions of the world are warmer than the temperate regions.
- g. The formation of EU was a milestone declaration.
- h. The phenomenon of the Midnight Sun attracts many tourists.
- i. A wind farm is better than a single wind mill
- j. We should repair our old phone and use it rather than buying a new one.

Q.6 Answer in two or three sentences. [10]

- a. Explain any two causes of global warming.
- b. Name any two Mediterranean countries? Why are they so called?
- c. Explain any two factors that affect the temperature of a place.
- d. Give any two advantages of wind energy.
- e. Why is Antarctica known as a cold desert? Give two reasons.

Q.7. Answer briefly. [12]

- a. Explain any three advantages of a multi-purpose river valley project.
- b. Write a short note on the North European plains
- c. Give any three uses of solar energy.
- d. 'Antarctica is a continent in jeopardy' Justify this statement with three reasons.

Q.8. Study the given picture and answer the questions that follow:



- a. Identify the source of energy depicted in the picture. [1]
- b. Name the different varieties of this source. [2]
- c. Name the oldest place from where this source is extracted. In which Indian state is it found? [2]
- d. Give an advantage of this energy source. [1]
- e. Mention two disadvantages of this energy source. [2]

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