



Note to student:

- Read the questions properly before you answer.
- Mind spelling and grammar errors
- Your answers must include important keywords
- Think and answer
- Don't rush to submit your response soon.
- Check your answers before you move to next question

Name:

Date:

Areas of Improvement:

Parent Signature	Parent Signature



Section A

I. Fill in the blanks

[0.5 x 16 = 8]

1. _____ Wind Farm in Tamil Nadu, _____ in Rajasthan, and _____ in Maharashtra are some of the leading windmill farms in our country.
2. Most of the water is found in _____ and _____
3. Freshwater is present in the form of ice sheets or _____, _____, or _____ on the surface of the Earth, and underground.
4. _____ store rainwater and water seeping from nearby lakes, ponds and rivers.
5. _____ is the main source of energy on the earth.
6. _____ and _____ also become part of the soil as they decompose and decay.
7. Petroleum along with natural gas and coal are commonly called _____.
8. Over-dependence on fossil fuels for transportation and as domestic fuels have resulted in large-scale _____ pollution.
9. The resources that get renewed, replenished, or restored within a reasonable period of time are called _____.
10. All living beings, including humans, depend on _____ for their survival.

Section B

Q1. Explain the following observations very briefly.

[0.5 x 4 = 2]

- (a) A firki does not rotate in a closed area.
- (b) The arrow of the weather cock points towards a particular direction at a particular moment.
- (c) An empty glass in fact is not empty.



(d) Breathing through the mouth may harm you.

Q2. Explain Van-Mahotsav. [1]

Q3. How does deforestation affect the balance between oxygen and carbon dioxide in the atmosphere? [1]

Q4. How is "deforestation" different from "reforestation"? Explain the reason for deforestation: [1]

Q5. Are forests a renewable resource do you agree? [1]

Q6. Why forests are called green lungs? [1]

Q7. What is the Chipko movement? [1]

Q8. State whether the soil is Silt, Sand, clay, or loamy. [0.5 x 9 = 4.5]

- A. The poorest types of soil for growing plants –
- B. Soil particles are smaller than sand and larger than clay –
- C. The soil with the smallest particle -
- D. The soil with little or no space –
- E. The soil with very low nutrients and poor water holding capacity –
- F. Mainly found near rivers, lakes, and other water bodies –
- G. The densest and heaviest type of soil –
- H. It is a combination of sand, silt and clay -
- I. Suitable for farming -

Section C

Q9. Explain the role of forests in maintaining the balance between oxygen and carbon dioxide in the atmosphere. [3 x 1 = 3]

Q10. Write five minerals and their uses. [2.5 x 1 = 2.5]

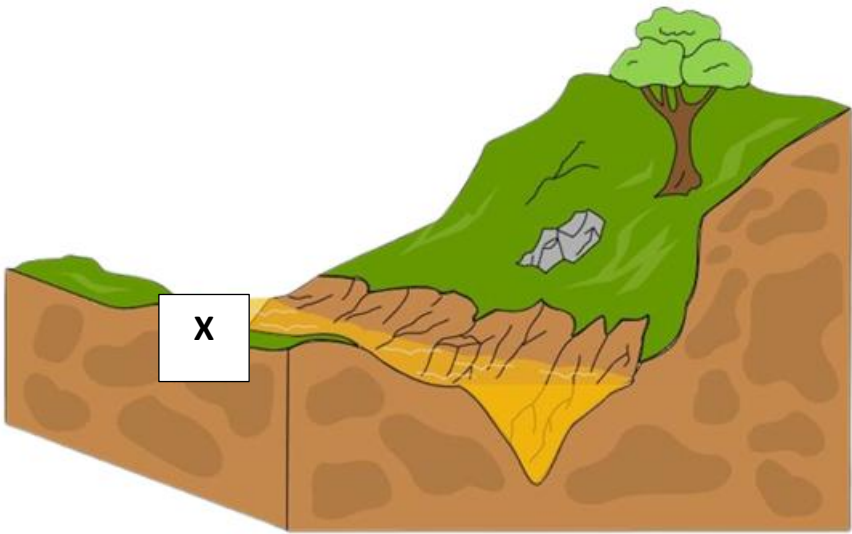


Section D

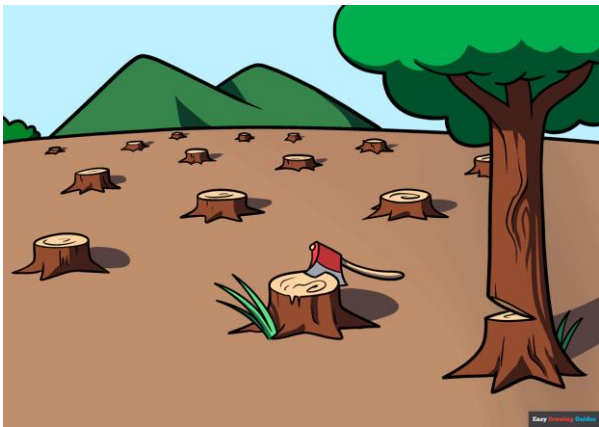
Q1(a): Identify X [0.5]

Q1(b): Define X [1]

Q1(C): Explain the reason
behind X in detail. [3]



Q1(D). Identify Y. How does Y help farmers? [3]



Q1(E): Identify and define the diagram its
effect. [3]



Q1(F): Identify and define the diagram below and its effect on farming.

[3]



Q2. Identify the diagram below and write its advantages. (Hint – formed by decaying matter)

[3]