

VASISHTHA GENESIS SCHOOL, BARDOLI
(Academic Session: 2025-26)

Date: _____
Name: _____

Class: 6

Div: _____

Roll No: _____

Sub: Science

Worksheet: Chapter-11

11. Treasures of Nature

Q1. Choose the correct option and answer the following questions:

- i. Which of the following resources is considered non-renewable and formed over millions of years from ancient plant and animal matter?
a) Solar energy b) Wind energy c) Coal and petroleum d) Freshwater
- ii. The type of forest conservation practice that involves replanting trees in areas where forests have been cut down or destroyed.
a) Deforestation b) Urbanisation c) Reforestation d) Overgrazing
- iii. Which among the following is considered as the least polluting fuel?
a) Petrol b) Diesel c) Kerosene d) CNG
- iv. What is the percentage composition of oxygen in the air?
a) 78% b) 11% c) 21% d) 8%
- v. What is the name of the dark, rich material formed from decaying plants and animals?
a) Soil b) Clay c) Humus d) Stone
- vi. Types of igneous rocks depend on _____
a) Size of mineral particles b) Cooling rate of magma
c) Types of minerals d) All of these
- vii. Identify the non-metallic minerals:
a) Coal b) Silicon c) Petroleum d) All of these

Q2. Fill in the blanks:

- i. _____ are large areas that have a lot of big and small plants.
- ii. _____ rocks are formed when heat and pressure change the structure of other rocks.
- iii. Igneous rocks are formed by _____ and _____ of lava.
- iv. _____ is a large scale felling of trees.
- v. _____ helps to trap heat.
- vi. _____ is to reuse water for another purpose after it has been used for one.
- vii. _____ store the sunlight and convert it into electrical energy.

Q3. State whether the following statements are 'True' or 'False':

- i. We should use natural resources judiciously and thoughtfully. _____
- ii. Digital technology can save a lot of paper. _____
- iii. Fossils can teach us about plants & animals that lived long ago. _____
- iv. Coal is a brittle black or brown rock. _____
- v. Air is thinner on mountains as compared to plains. _____
- vi. The percentage of O₂ is lower in areas with more greenery. _____
- vii. Nitrogen supports combustion. _____

Q4. Answer the following questions in One word:

- i. Scientist who study rocks. _____
- ii. Breaking down of rocks into small particles by different forces of nature. _____
- iii. Level of ground water. _____
- iv. Rocks that floats on the water. _____
- v. Metallic minerals are found in this mixtures. _____
- vi. Resources that are replenished over a reasonable period. _____

Q5. Answer the following questions:

- i. Classify the following as renewable or non-renewable resources.

(Coal, natural gas, forests and minerals)

| Renewable resources | Non-Renewable resources |
|---------------------|-------------------------|
| | |

- ii. Which Indian festival promotes forest conservation?

- iii. What is moving air?

- iv. Which movement involved hugging trees to protect them?
