



Grade 8 Natural Resources – Land, Soil and Water

Date:

Work sheet

I. Multiple Choice Questions Choose the correct option.

1. Which of these resources covers about three-fourths of the total surface of earth?
(a) land (b) soil (c) air (d) water
2. What are low-lying areas very susceptible to?
(a) earthquakes (b) landslides
(c) flooding (d) tsunami
3. Which of these physical features are best suited for living?
(a) plains and river valleys (b) mountains
(c) desert (d) lakes and rivers
4. Which of these is example of community land?
(a) the Sunderban forests (b) a bungalow
(c) the Parliament House (d) none of these
5. What is the majority of land in India used for?
(a) cultivation (b) pasture (c) forests (d) none of these
6. Which of these countries is mainly covered with forest land?
(a) India (b) Brazil (c) USA (d) both b and c
7. Due to what feature is ocean water unfit for human consumption?
(a) poisonous (b) salinity
(c) water temperature (d) none of these

II. Fill in the blank spaces given to complete each sentence.

1. The percentage of fresh water on _____
2. The process responsible for soil formation is called _____
3. Private land is owned by a fan _____
4. The grainy layer on land is called _____.
5. Soil becomes fertile due to the right mix of _____ and _____.
6. The colour, texture, etc of soil is determined by _____.
7. Climate factors influencing rate of weathering include _____ and _____.
8. _____ is the growing of different crops in alternate rows.
9. 70% of fresh water exists as _____.
10. Three-fourths of the earth's surface is covered with _____

11. Community lands are also called_____
12. _____ and _____ are the major threats to soil as a resource.
13. Fresh water accounts for only about _____per cent.
14. _____ determines colour, texture, chemical properties mineral, content, permeability of the soil.

III. State whether the statements are True/False

1. Water is a vital renewable natural resource.
2. Plains and river valleys are the thinly populated areas of the world.
3. Human factors such as population and technology are also important determinants of land use pattern.
4. It takes hundreds of years to make just one centimeter of soil.
5. Land has similar features all over the surface of the earth.
6. Land has similar features all over the surface of the earth.
7. Time affects the rate of humus formation during the process of soil formation.
8. The earth is called the water planet because of the large amount of water available over it.
9. Land has similar features all over the surface of the earth.
10. Topography and organic material affect soil composition of soil.

IV. Answer in 1 word or a sentence.

1. Which country has the highest percentage of land under forest?
2. Which country has the highest percentage of land under cropland?
3. What are the major threats to soil as a resource?
4. What percent of fresh water is fit for human use?
5. What make the soil fertile?