



INDIAN SCHOOL AL WADI AL KABIR

Class: VIII	Department: Social Science	Date of submission:
Worksheet No: 2	Topic: Land, Soil, Water, Natural Vegetation and Wildlife	Year : 2020-21

I	Multiple Choice Questions:
1	Which of these resources covers about three-fourths of the total surface of earth? (a) land (b) soil (c) air (d) water
2	Which of these physical features are best suited for living? (a) plains and river valleys (b) mountains (c) deserts (d) lakes and rivers
3	(iv) Which of these is example of community land? (a) the Sundarbans forests (b) a bungalow (c) the Parliament House (d) none of these
4	(v) What is the majority of land in India used for? (a) cultivation (b) pasture (c) forests (d) none of these
5	(vi) Which of these countries is mainly covered with forest land? (a) India (b) Brazil (c) USA (d) both b and c
II	Fill in the blanks:
6	The process responsible for soil formation is called <u>weathering</u> .
7	The grainy layer on land is called <u>soil</u> .
8	The color, texture of soil is determined by <u>parent rock</u> .
9	<u>Intercropping</u> is the growing of different crops in alternate rows.
10	70% of fresh water exists as <u>ice sheets</u> .
III	Very short answer type questions:
11	Give three common forms of land use. Three common land use forms are: (i) cropland, (ii) Pasture, (iii) Forests.
12	What human factors determine land use pattern? Human factors affecting land use pattern are population and technology.
13	What is required to make soil fertile? The right mix of minerals and organic matter is needed to make soil fertile.
14	What are the factors threatening soil as a resource? Two factors that threaten soil as a resource are soil erosion and its depletion.
IV	Answer the following questions:
15	How is land getting degraded? Suggest methods to conserve land resource. <ul style="list-style-type: none">• The ever-growing population has increased demand for living space, due to which forests are being destroyed, thus causing land degradation.• The rate of degradation of land resources can be checked by promoting afforestation, land reclamation, regulated use of chemical pesticide and fertilizers and checking overgrazing.
16	What is weathering? <ul style="list-style-type: none">• Weathering refers to the breaking up and decay of exposed rocks.• This breaking up and decay is caused by temperature fluctuations between too high and too low, frost action, plants, animals and even human activity.• Weathering is the major process involved in the formation of soil. It takes millions of years to form soil by this process.
17	Why is water an important resource?

- Water is an indispensable resource of life. Firstly water serves the most basic purpose of drinking, without which life is impossible.
- It is helpful in cleaning our bodies, clothes and utensils.
- Farmers depend on water for irrigation.
- Water is also used in cooking food.
- Water is a source of electricity as well.
- Plants require water for their growth.
- Water is required for various industrial purposes in factories.

18 Write a short note on wildlife.

- The animal kingdom, which consists of animals, birds, aquatic creatures and insects, is called wildlife.
- These creatures provide us various important products such as milk, meat, hides and wool. Bees give us honey and help in pollination.
- They play the role of decomposers in the environment. Birds like the vulture are scavengers and they help in cleansing the environment.
- All forms of wildlife are an integral part of our ecosystem.