



INDIAN SCHOOL AL WADI AL KABIR

Class: VIII	Department: Social Science	Subject: Geography
Worksheet No: 2	Topic: Land, Soil, Water, Natural Vegetation and Wildlife	Year: 2022-23

1	Multiple Choice Questions: -
1	The majority of the land in India is used for (a) cultivation (b) pasture (c) forests (d) none of these
2	Which one of the following is an example of community land? (a) the Sundarbans forests (b) a bungalow (c) the Parliament House (d) none of these
3	Which of these physical features are best suited for living? (a) plains and river valleys (b) mountains (c) deserts (d) lakes and rivers
4	Which one of the following resource covers about three-fourth of the total surface of the earth? (a) land (b) soil (c) air (d) water
5	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 the soil formation is called <u>weathering</u> .
7	We can increase the supply of drinking water by installing <u>desalination</u> plants.
8	The color, texture of soil is determined by the <u>parent rock</u> .
9	<u>Intercropping</u> is the growing of different crops in alternate rows.
10	70% of the fresh water exists as <u>ice sheets</u> .
III	Very short answer type questions: -
11	List some of the landforms. Valleys, Plateaus, Mountains, Plains, Hills, Glaciers ... are the landforms.
12	What is the full form of CITES?? CITES is the Convention on International Trade in Endangered Species of Wild Fauna and Flora.
13	What is required to make the soil fertile? The right mix of minerals and organic matter is needed to make soil fertile.
14	What are the factors that aid soil formation? Climate, Parent rock, Topography, organic material and time span are the factors that aid soil formation.
IV	Answer the following questions: -
15	What are the causes for land degradation? Suggest few methods to conserve the 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	Explain 'water-cycle'?

	<ul style="list-style-type: none"> • Rivers, lakes and oceans lose water every day because of evaporation due to the heat of the sun. That water travels into the air as water vapour and becomes part of a cloud. • Through condensation, the water vapour in clouds becomes a liquid such as rain, snow or sleet which is called precipitation. • The water then comes back to the earth and the process begins all over again.
18	<p>“Water is an important resource”. Justify.</p> <ul style="list-style-type: none"> • Water is an indispensable resource of life. • 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.
19	<p>Write a short note on the wildlife.</p> <ul style="list-style-type: none"> • 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. <p>All forms of wildlife are an integral part of our ecosystem.</p>
20	<p>Mention some methods that are used to conserve the soil?</p> <p>Some of the methods used to conserve soil are:</p> <p>Mulching. Contour barriers. Rock dam. Terrace farming. Intercropping. Crop rotation. Contour ploughing. Shelterbelts. Afforestation. Prevention of Overgrazing.</p>
V	<p>Draw a detailed diagram and color the “Soil profile”</p> 