



INDIAN SCHOOL AL WADI AL KABIR

Class: VIII	Department: Social Science	Sub: Geography
Worksheet No: 5	Topic: Land, Soil, Water, Natural Vegetation and Wildlife Resources	Year: 2023-24

I	Choose the correct option: -
1	The uneven distribution of population in the world is due to the varied characteristics of a) land and climate b) soil c) vegetation d) settlements
2	The use of land for different purpose of development such as agriculture forestry, mining, housing, etc. is termed as a) Land conservation b) Land use c) Common property d) Soil formation
3	Which one of the following determines the thickness of the soil profile? a) Time b) Climate c) Relief d) Formation
4	Where the Kaziranga National Park is situated? a) West Bengal b) Manipur c) Assam d) Orissa
II	Fill in the blanks: -
5	Tundra vegetation of cold Polar Regions comprise of <u>mosses</u> and <u>lichens</u> .
6	Two factors that threaten soil as a resource are <u>soil erosion</u> and <u>its depletion</u> .
7	<u>Shelter belts</u> are used to protect the soil in coastal and dry regions.
8	The convention on International Trade on Endangered Species of <u>Wild Fauna</u> and <u>Flora</u> are known as CITES.
III	Very Short Answer Questions: -
9	What are the human and natural factors that accelerate the process of extinction plants and animals? Deforestation, soil erosion, constructional activities and landslides are the human and natural factors that accelerate the process of extinction plants and animals.
10	What does the term 'wildlife' include? The term wildlife includes animals, birds, insects as well as aquatic lifeforms.
11	What is rain water harvesting? Rain water harvesting is the process of collecting rain water from roof tops and directing it to an appropriate location where it is stored for future use.
12	What are Biosphere reserves? Biosphere reserves Series of protected areas, intended to demonstrate the relationship between conservation and development.
IV	Answer in detail: -
13	What is soil and how is soil made fertile? <ul style="list-style-type: none">• The thin layer of grainy substance covering the surface of the earth is called soil.• It is closely linked to land. Landforms determine the type of soil.• Soil is made up of organic matter, minerals and weathered rocks found on the earth.

	<ul style="list-style-type: none"> • This happens through the process of weathering. • The right mix of minerals and organic matter make the soil fertile.
14	<p>How is the land classified on the basis of ownership? What is the concept of common property resources?</p> <ul style="list-style-type: none"> • Land can be classified on the basis of ownership as private and community land. • Private land is owned by the individuals. • community land is owned by the community for common uses like collection of fodder, fruits, nuts or medicinal herbs. • These community lands are called common property resources.
15	<p>Which countries in the world are facing water shortages?</p> <p>There is scarcity of water in many regions of the world. Most of Africa, West Asia, South Asia, parts of western USA, north-west Mexico, parts of South America and entire Australia are facing shortages in fresh water supply.</p>
V	<p>Case Study Based Questions: -</p>
16	<p>Landslides are simply defined as the mass movement of rock, debris or earth down a slope. They often take place in conjunction with earthquakes, floods and volcanoes. A prolonged spell of rainfall can cause heavy landslide that can block the flow of river for quite some time. The formation of river blocks can cause havoc to the settlements downstream on its bursting. In the hilly terrain landslides have been a major and widely spread natural disaster that often strike life and property and occupy a position of major concern.</p> <ol style="list-style-type: none"> 1. Define the term 'landslide'. Landslides are simply defined as the mass movement of rock, debris or earth down a slope. 2. What are the causes of landslide? A prolonged spell of rainfall can cause heavy landslide. 3. What type of terrain mostly susceptible by landslide? Hilly terrain is mostly susceptible by landslide.
17	<p>Draw and label the diagram of Soil Profile.</p> 