



# INDIAN SCHOOL AL WADI AL KABIR

<b>Class: VII</b>	<b>Department: Social Science</b>	<b>Sub: Geography</b>
<b>Worksheet No: 2</b>	<b>Topic: Environment</b>	<b>Year: 2023-24</b>

<b>1</b>	<b>Choose the correct option: -</b>				
1	The domain of water is referred to a) <b>Hydrosphere</b> b) Lithosphere c) Atmosphere d) Biosphere				
2	Which one of the following is a basic support system for life? a) Communication b) <b>Environment</b> c) Transportation d) None of these				
3	Who interact with the environment and modify it according to their needs? a) <b>Human beings</b> b) Animals c) Rivers d) Mountains				
4	The human-made component of environment is a) water b) land c) air d) <b>parks</b>				
<b>II</b>	<b>Fill in the blanks: -</b>				
5	<b>Lithosphere</b> is the solid crust or the hard-top layer of the earth.				
6	Landforms are found over the continents and also on <b>the ocean floors</b> .				
7	<b>Gravitational force</b> of the earth holds the atmosphere around it.				
8	Plant and <b>animal</b> kingdom together make biosphere.				
<b>III</b>	<b>Very Short Answer Questions: -</b>				
9	<b>What is 'Environment'?</b> Environment is our basic life support system. It provides us air, water, food and land the basic needs of our life.				
10	<b>How atmosphere is important to us?</b> Atmosphere protects us from the harmful rays and scorching heat of the sun.				
11	<b>What is 'Abiotic'?</b> The world of non-living elements. E.g. Land.				
<b>IV</b>	<b>Answer in detail: -</b>				
12	<b>Differentiate between the following</b> <table border="1"><thead><tr><th><b>Hydrosphere</b></th><th><b>Biosphere</b></th></tr></thead><tbody><tr><td>1. It comprises various sources of water and different types of water bodies. 2. It is essential for all living organisms.</td><td>1. It is a narrow zone of the earth where land, water and air interact with each other. 2. It supports both life of plant and animal kingdom.</td></tr></tbody></table>	<b>Hydrosphere</b>	<b>Biosphere</b>	1. It comprises various sources of water and different types of water bodies. 2. It is essential for all living organisms.	1. It is a narrow zone of the earth where land, water and air interact with each other. 2. It supports both life of plant and animal kingdom.
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13	<b>Explain with examples the different components of Environment.</b> <ul style="list-style-type: none"><li>• Major Components of environment are – Natural, Human-made and Human beings.</li><li>• Natural Components: Land (Lithosphere). Water (Hydrosphere). Air (Atmosphere). Living things (Biosphere).</li><li>• Human-made Components: Buildings, parks, bridges, roads and monuments.</li><li>• Human Components: Individual, family, community, religion and economic.</li></ul>				

V	Case Study Based Questions: -
14	<p>Human beings interact with the environment and modify it according to their need. Early humans adapted themselves to the natural surroundings. They led a simple life and fulfilled their requirements from the nature around them. With time needs grew and became more varied. Humans learn new ways to use and change environment. They learn to grow crops, domesticate animals and lead a settled life. The wheel was invented, surplus food was produced, barter system emerged, trade started and commerce developed. Industrial revolution enabled large scale production. Transportation became faster. Information revolution made communication easier and speedy across the world.</p> <p><b>1. What is barter system?</b> It is a trade in which goods are exchange without the use of money.</p> <p><b>2. What enables the large-scale production?</b> Industrial revolution enabled large scale production.</p> <p><b>3. What made communication easier and speedy across the world?</b> Information revolution made communication easier and speedy across the world.</p> <p><b>4. How does human being use the environment?</b> Human beings use environment to fulfil their needs. The needs of human are increasing day by day. They are dependent on environment. They fulfilled their needs/requirements from the nature around them.</p>
15	<p>Draw and label the diagram of the domains of Environment.</p> 