



INDIAN SCHOOL AL WADI AL KABIR

Class: VII	Department: SOCIAL SCIENCE	Date of submission:
Worksheet No:2	Topic: ENVIRONMENT	Year:2020-21

I.	Fill in the blanks.
1	Lithosphere is the solid crust or the hard top layer of the Earth.
2	Plant and animal kingdom together make biosphere .
3	All plants, animals and human beings depend on their immediate surroundings .
4	Information revolution made communication easier and speedy across the world.
5	Humans must learn to live and use their environment in a harmonious way.
II.	Answer the following questions.
6	What is barter system? Barter system is a method of trade in which goods are exchanged without the use of money.
7	How is atmosphere important for us? Atmosphere protects us from the harmful rays and scorching heat of the sun.
8	Distinguish between biotic and abiotic environment with examples. The world of living organisms is known as biotic environment. Example: plants and animals. The world of non-living element is known as abiotic environment. Example: land.
10	How have human beings adapted to the environment to fulfil their needs? <ul style="list-style-type: none">➤ Human beings from the early times have been interacting with the environment and modifying it according to their needs.➤ They led a simple life and fulfilled their requirements from the nature around them. But their needs kept on increasing.➤ To fulfil these varied needs, humans learnt to grow crops, tamed animals and began a settled life.➤ The wheel was invented, surplus food was produced, barter system emerged, trade started and commerce developed.

	<ul style="list-style-type: none"> ➤ Industrial revolution made possible large scale production. By and by transportation became faster. ➤ Information revolution made communication easier and speedy across the world. In this way human beings adapted to the environment in order to fulfil their needs.
11	<p>Give an account of various domains of the environment.:</p> <ul style="list-style-type: none"> • Lithosphere: It is the solid crust or the hard top layer of the earth. It is made up of rocks and minerals and covered by a thin layer of soil. It provides us forests, grasslands and land. It is a source of mineral wealth. • Atmosphere: It is the thin layer of air that surrounds the earth. The gravitational force of the earth holds the atmosphere around it. It protects us from harmful rays and scorching heat of the sun. It consists of various gases, dust and water vapour. • Hydrosphere: It refers to various water bodies such as rivers, lakes, seas, oceans, etc. that exist on the earth. • Biosphere: Biosphere or the living world is comprised of plant and animal kingdom. It is a narrow zone of the earth where land, water and air interact with each other to support life.
12	<p>Give an account of atmosphere.</p> <ul style="list-style-type: none"> • Atmosphere is the thin layer of air that surrounds the earth. • It is made up of various gases such as oxygen, nitrogen, carbondioxide, dust particles and water vapour. • The gravitational force of the earth holds the atmosphere around it. • It protects us from harmful rays and scorching heat of the sun. • The changes in atmosphere produce changes in the weather and climate.
II	State whether TRUE OR FALSE
1.	The domain of water is referred as atmosphere. False
2.	Hydrosphere is the domain that provides us forests, grasslands for grazing, land for agriculture. False
3.	Atmosphere protects us from the harmful rays and scorching heat of the Sun. True
4.	All animals, plants and human beings do not depend on their immediate surroundings. False
5.	Barter system is a trade in which goods are exchanged with the use of money. False