

**DELHI PUBLIC SCHOOL, JAMMU**  
**SESSION (2020-21)**  
**FOUNDATION WORKSHEET.**

CLASS-VII

SUBJECT-GEOGRAPHY

**TOPIC : OUR ENVIRONMENT**

**INTRODUCTION:**

Our Environment Includes all the **livings** and **non-living** things with which an organism may interact with. The term environment comes from the French word 'environner' which means to 'surround'. Everything around us ,for, example ,things, places , nature, people ,etc .Comprises human made and natural things . They all add up to our environment .

Our environment is made up of different components . These components can be classified into two broad categories-

- 1) Natural Environment
- 2) Human made Environment

**NATURAL ENVIRONMENT:**

(Atmosphere, Lithosphere, Hydrosphere, Biosphere)



**HUMAN MADE ENVIRONMENT:** (Houses, Roads , Bridges, Factories , Dams are the built environment)

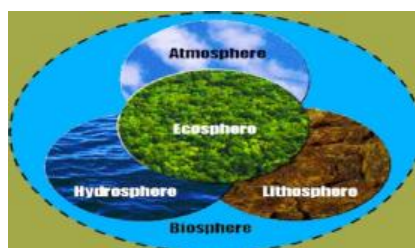


**NATURAL ENVIRONMENT**

All gifts of nature such as land , water, air plant and animals form a part of natural environment. It includes the **abiotic** and **biotic** components .Abiotic components consist of the non -living things like land, water ,air, rocks etc, while the biotic components consist of plants and animals which are living.

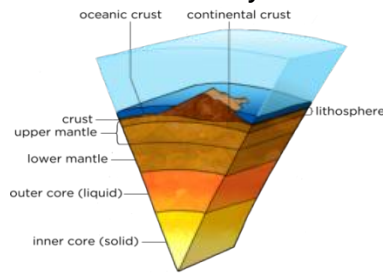


**FOUR DOMAINS OR REALMS OF THE NATURAL ENVIRONMENT**

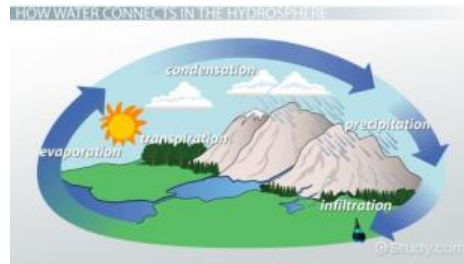


\*The Lithosphere \*The Hydrosphere \*The Atmosphere \*The Biosphere

**\*The Lithosphere:** The outermost solid layer of the earth consisting of soil and rock materials is called lithosphere. The term lithosphere means 'rocky crust'.



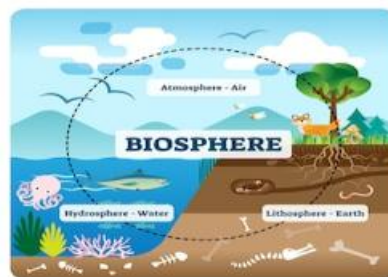
**\*The Hydrosphere:** Hydrosphere is that part of the earth's surface which is covered with water. About 71 percent of earth's surface is covered with water.



**\*The Atmosphere:** The blanket of air that envelops the earth is called the atmosphere. It is a mixture of many gases such as nitrogen (78%) and oxygen (21%). The rest of (1%) includes substances like argon, water vapour, carbon dioxide, dust and smoke particles.



**\* The Biosphere :** The narrow zone of the earth where land, water and air interact with each other to support life is called biosphere. The word biosphere comes from the Greek word 'bios' meaning 'life' and the Latin word ' sphaera' meaning ' the total range.'



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**\*Ecosystem:** Living things like plants and animals inhabit many different environments. Group of organisms in an area that interact with each other, together with their non-living environment.



## SOLVED QUESTIONS

**Q1. Write a short note on biosphere.**

**Ans :** The narrow zone of the earth where land, water and air interact with each other to support life is called biosphere. The word biosphere comes from the Greek word 'bios' meaning 'life' and the Latin word 'sphaera' meaning 'the total range.'

**Q2. Define the term environment.**

**Ans :** Our Environment Includes all the **livings** and **non-living** things with which an organism may interact with. The term environment comes from the French word 'environner' which means 'to surround'. Everything around us for example things, places, nature, people, etc.

**Q3. What do you mean by ecosystem.**

**Ans:** Living things like plants and animals inhabit many different environments. Group of organisms in an area that interact with each other, together with their non-living environment

**Q4. Name four realms of the natural environment.**

**Ans:** The four realms are lithosphere, hydrosphere, atmosphere, and biosphere.

**Q5. Our environment is made up of different components.**

**Q6. The term 'lithosphere' means rocky crust.**

**Q7. The French word 'environner' means to surround**

**Q8. Land, air, water together with all the living organisms make up our.**

- a) Environment
- b) Atmosphere
- c) Lithosphere
- d) Ecosystem

**Ans. Environment**

**Q9. The blanket of air that envelops the earth is called the**

- a) Surround
- b) Atmosphere
- c) Abiotic
- d) Lithosphere

**Ans. Atmosphere**

**Q10. \_\_\_\_\_ environment is formed by human beings and their creations like roads, bridges, dams etc.**

- a) Natural
- b) Human
- c) Both (a) and (b)
- d) None of these

**Ans. Human**

## PRACTISE QUESTIONS

Q1. Give two examples of human made environment .

Q2 . How is natural environment different from human made environment ?

Q3. Write a short note on atmosphere.

Q4 . Draw a neat and clean diagram of biosphere .

Q5. With the help of an Atlas .Mark the following on a political map of India.

\*Any two Northern states of India

\*Any one Southern state of India

\*Two Island groups of India

