

QUESTION 1. Answer the following questions briefly.

1. What is an ecosystem?

ANSWER: All plants, animals and human beings depend on their immediate surroundings. They are also interdependent on each other. This relation between the living organisms as well as the relation between the organism and their surroundings form an ecosystem.

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2. What do you mean by natural environment?

ANSWER: Everything that is not human-made comes under natural environment. Land, air, water, plants and animals all comprise the natural environment.



3. Which are the major components of the environment?

ANSWER: The major components of the environment are—natural (land, air, water, living things), human made (buildings, parks, bridges, roads, industries, monuments, etc.) and human (individual, family, community, religion, educational, economic, etc).

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4. Give four examples of human-made environment.

ANSWER: Four examples of human-made environment—buildings, parks, bridges and roads.

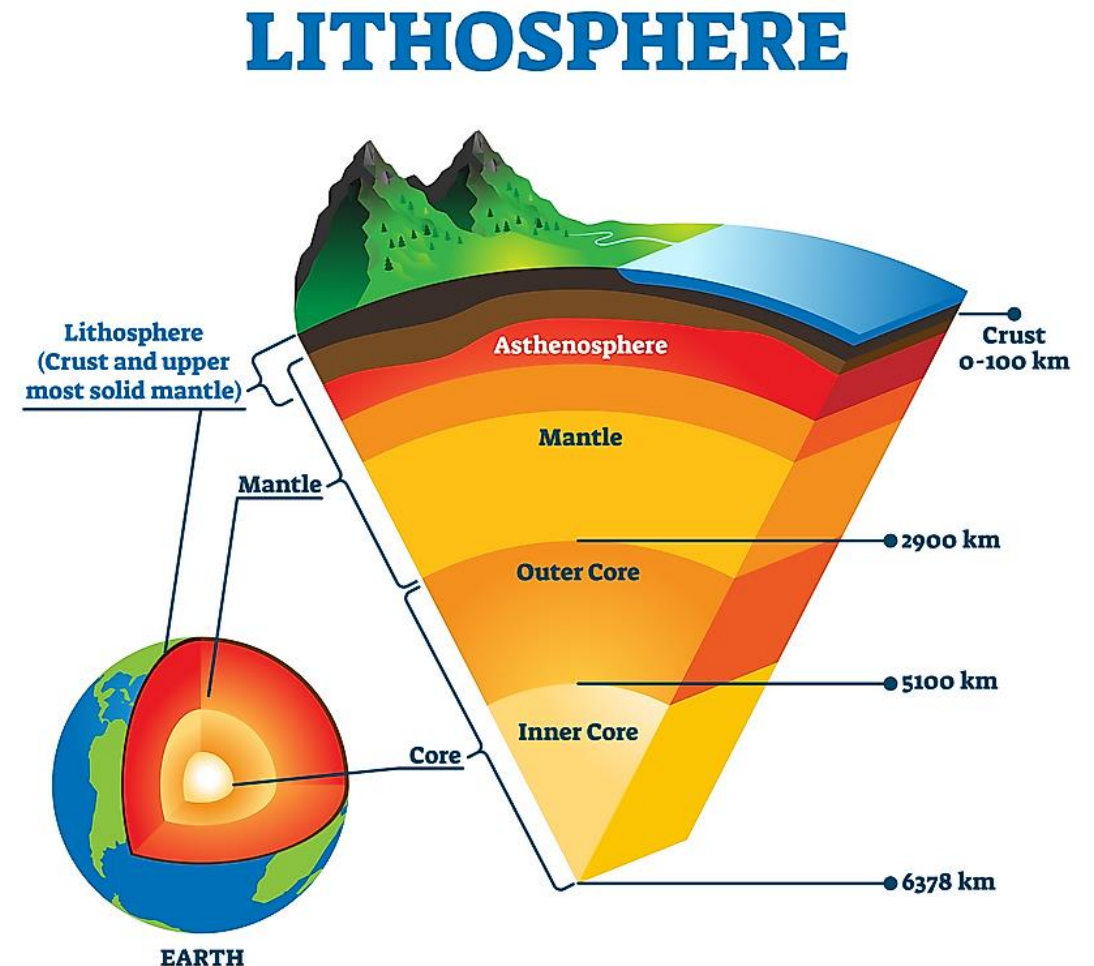


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5. What is lithosphere?

ANSWER: Lithosphere 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 is an irregular surface with various land forms such as mountains, plateaus, plains, valleys, etc.



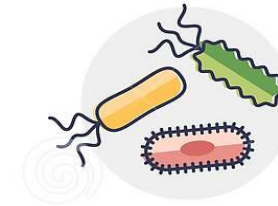
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6. Which are the two major components of biotic environment?

ANSWER: Plants and animals are the two major components of biotic environment.

BIOTIC FACTORS



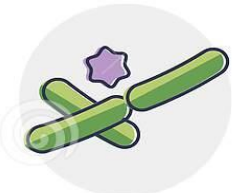
BACTERIA



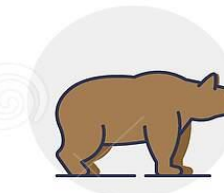
FUNGI



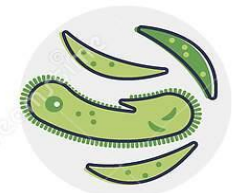
PLANTS



ARCHEA



ANIMALS



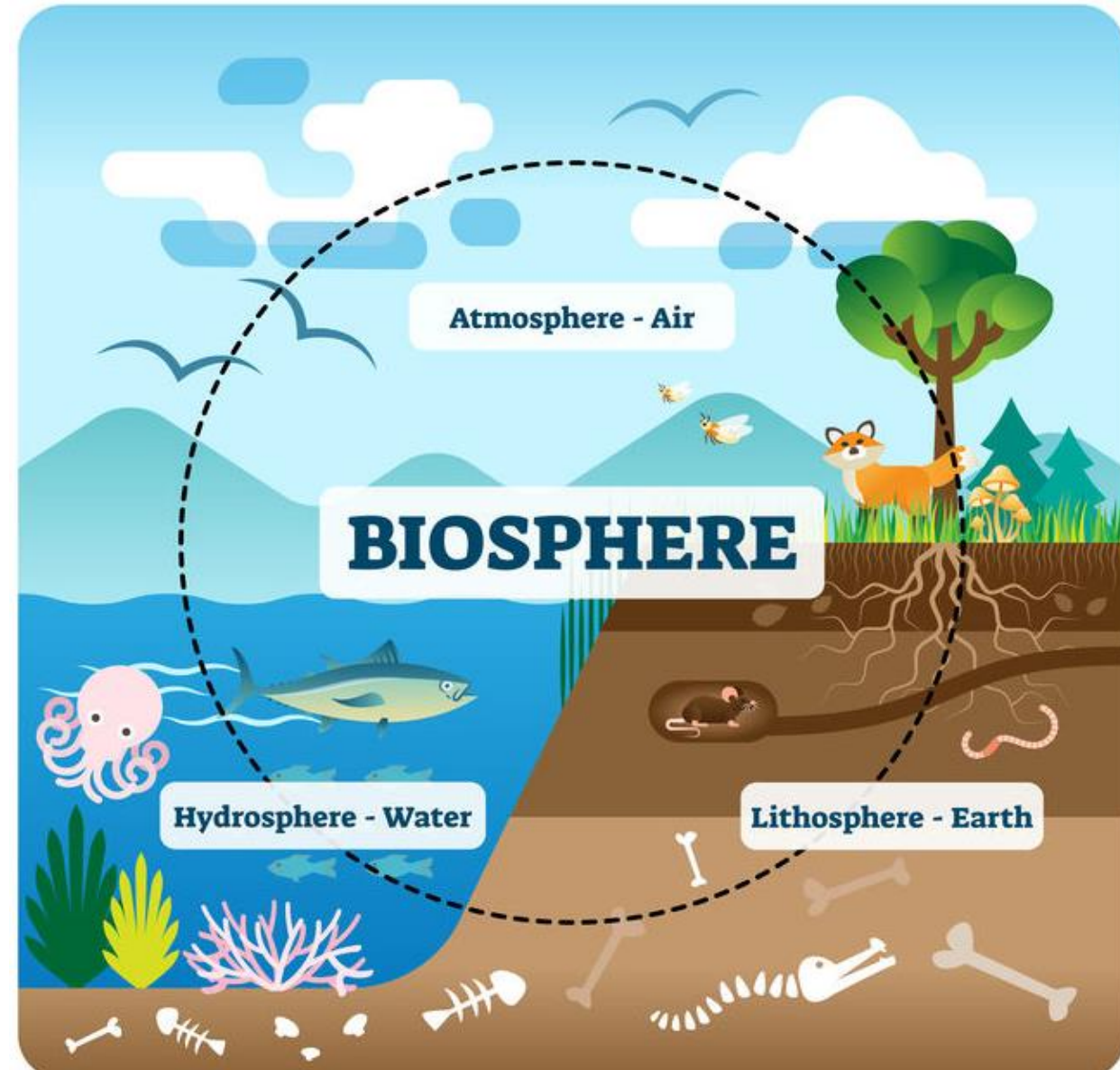
PROTISTS

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7. What is biosphere?

ANSWER: Biosphere is a narrow zone of the earth where land, water and air interact with each other to support life. Thus, plant and animal kingdom together make biosphere, i.e., the living world.



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QUESTION 2. Tick the correct answer.

1. Which is not a natural ecosystem?

(A) DESERT

(B) AQUARIUM

(C) FOREST.



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2. Which is not a component of human environment?

(A) LAND

(B) RELIGION

(C) COMMUNITY.



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3. Which is a human made environment?

(A) MOUNTAIN

(B) SEA

(C) ROAD.



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4. Which is a threat to environment ?

(a) GROWING PLANT

(B) GROWING POPULATION

(C) GROWING CROPS.



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QUESTION 3. Match the following:

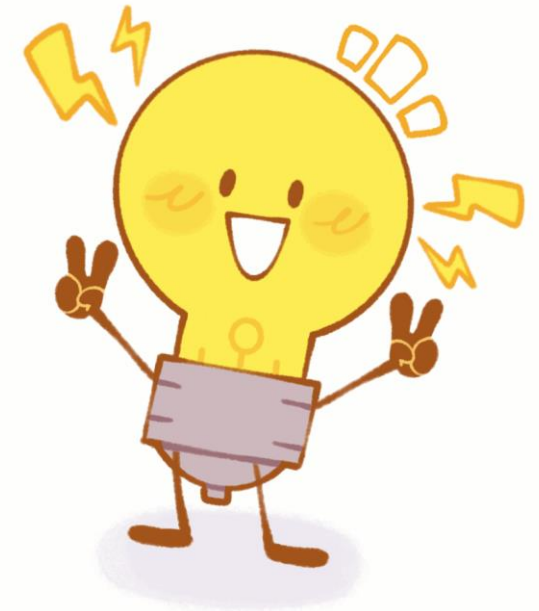
A	B
1. Biosphere	(a) blanket of air which surrounds the earth
2. Atmosphere	(b) domain of water
3. Hydrosphere	(c) gravitational force of the earth
4. Environment	(d) our surroundings
	(e) narrow zone where land, water and air interact

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ANSWER:

- | | |
|-----------------------|--|
| 1. BIOSPHERE | (e) narrow zone where land, water and air interact |
| 2. ATMOSPHERE | (a) blanket of air which surrounds the earth |
| 3. HYDROSPHERE | (d) our surroundings |
| 4. ENVIRONMENT | (b) domain of water |



QUESTION 4. Give reasons:

(a) Man modifies his environment

ANSWER:

(a) Man modifies his environment to fulfill his needs and make his life comfortable. He also modified his environment to adopt himself to the natural surroundings.



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(b) Plants and animals depend on each other.

ANSWER:

(b) Plants and animals depend on each other for their own sake. Plants release oxygen that animals breathe and plants absorb carbon dioxide that animals release.

➤ **PLANTS PROMOTE
SHELTER, HABITAT,
FOOD**

➤ **ANIMALS PROMOTE
ENRICHMENT, POLLINATION.**

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PLANTS AND ANIMALS

