

# THINK & ANSWER

## A. Tick (✓) the correct answer.

1. Environment means

- (a) Surroundings      (b) Atmosphere      (c) Soil

2. Ozone absorbs

- (a) harmful ultraviolet rays  
(b) harmful Infrared rays  
(c) Solar energy

3. CFCs stands for

- (a) Calcium-Fluorine-Carbon  
(b) Carbon-Fluorine-Carbon  
 (c) Chloro-Fluoro-Carbons

4. The Greenhouse gases keep the surface

- (a) cold       (b) warm      (c) hot

5. The formation of ozone takes place in

- (a) Stratosphere      (b) Troposphere      (c) Exosphere

## B. Match the following.

1. Conservation of forests

2 (a) Plants

2. Flora

4 (b) Living things

3. Skin cancer

1 (c) Encouraged

4. Biotic resources

5 (d) Non-living things

5. Abiotic resources

3 (e) Ultraviolet rays

### C. Fill in the blanks.

1. The environment is not the same everywhere.
2. The balance between natural and human environment is called ecological balance.
3. Ozone is made up of three atoms of oxygen
4. Greenland is covered by ice.
5. Environment is sometimes divided into natural and human environment.
6. Abiotic resources are composed of the non-living things.
7. The increase in Global Warming will alter every ecosystem on the Earth.
8. Environmental conditions of Punjab is suitable for the growth of wheat.
9. The harmful ultraviolet radiation comes from the sun.
10. The Sun is a self-illuminating mass of extremely hot gases.

### D. Write 'T' for the True and 'F' for the False Statements.

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|--|---|
| 1. Almost all the energy available to the Earth and its atmosphere comes from the Sun. | T |
| 2. Nitrous oxide is a greenhouse gas.  | F |
| 3. The environmental conditions in Punjab are suitable for the growth of tea.          | F |
| 4. Due to global warming ice caps and glaciers are melting.                            | T |
| 5. Serious steps should be taken to reduce global warming.                             | T |

### E. Answer these questions.

1. Why do we study natural environment?
2. Describe the importance of natural environment.
3. What do you understand by the term ecological balance?
4. Why should we protect our environment?
5. Describe Global Warming.

### ACTIVITY

1. How can you, as a student, protect the environment? List down various ways.
2. Write a short note on the bad effects of global warming.

## CHAPTER - 13 Our Environment

E.1. Why do we study natural environment?

Ans: We study natural environment because all humans are influenced by the physical or natural environment. Not only human beings but also plants and animals are influenced by the environment.

2. Describe the importance of natural environment.

Ans. The natural environment gives us a wealth of services which are as follows: Food and habitat for wildlife, improved waterway, good for our well-being, a more stable climate and flood control etc.

3. What do you understand by the term ecological balance?

Ans. A proper interaction or balance between the natural environment and the human environment is quite necessary for the formation of favourable conditions for the survival of man. Such a balance is termed as the ecological balance.

4. Why should we protect our environment?

Ans. We should protect our environment because

(a) It provides us with various necessities of life such as air to breathe, water to drink, food to eat and land to live.

(b) It provides us different natural resources like plants, wood, fuel, minerals and energy.

(c) All our industrial activities depend upon different raw materials provided by the natural resources.

5. Describe Global Warming.

Ans - Global warming means an increase in the average temperature on Earth. Greenhouse effect of the atmosphere and destruction of the ozone layer have led to the phenomenon called global warming which means an increase in the average temperatures on Earth.