

NCERT Solutions for Class 7 Social Studies (Geography) Chapter 1 – Environment

Q 1. Answer the following questions.

(i) What is an ecosystem?

Answer: The system formed by the interaction of all living organisms with each other and with the physical and chemical factors of the environment in which they live, all linked by the transfer of energy and material is called an ecosystem.

(ii) What do you mean by natural environment?

Answer: The basic components and organisms that are naturally present in the environment without any human involvement, like the land, water, air, plants and animals comprise the natural environment.

(iii) Which are the major components of the environment?

Answer: Components of the environment include:

1. Natural Components (Air, Water, Land & Living things)
2. Human Made Components (components created by human beings)
3. Human Components (human populations)

(iv) Give four examples of a human-made environment.

Answer: Four examples of the human-made environment are buildings, parks, industries and bridges.

(v) What is lithosphere?

Answer: The solid crust or the hard top layer of the earth is called the lithosphere. It is made up of rocks and minerals and is covered by a thin layer of soil. It is an irregular surface with various landforms like mountains, plateaus, plains, etc.

(vi) Which are the two major components of the biotic environment?

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

(vii) What is biosphere?

Answer: Biosphere or the living world is the narrow zone of earth where land, water and air interact with each other to support life. The plant and animal kingdom together form the biosphere.