Environmental Health Assignment

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There are 2 main types of environment,which are:

Natural Environment

Everything that is not human-made comes under natural environment. Land, air, water, plants and animals all comprise the natural environment. Let us learn about the different domains of the natural environment. These are the lithosphere, hydrosphere, atmosphere and biosphere. • The lithosphere is the solid crust or the hard top layer of the earth. It is made up of rocks and minerals and covered with a thin layer of soil. The lithosphere is an irregular surface with mountains, plateaus, plains, valleys, landforms, etc. It is the domain that provides us with forests, grasslands for grazing, land for agriculture and housing. It is also a source of minerals.

\* Hydrosphere is the domain of water. It comprises of the various sources of water and different types of water bodies like rivers, lakes, seas, oceans, estuaries, etc. It is essential for all living organisms.

\* The atmosphere is the thin layer of air that surrounds the earth. It is held by the gravitational force of the earth. The Atmosphere protects us from the harmful UV rays from the sun by blocking them out. It contains a number of gases like oxygen, which is essential for life, dust and water vapour. Changes in atmosphere bring changes in weather and climate.

\* All life makes up the biosphere. It is the zone of the earth where land, water and air interact with each other to support life.

Human Environment

Human environment is the man-made environment. This environment is used to refer to the one created by man in order to regulate and monitor certain environmental conditions. Some address it as a social-cultural environment. It has been modified by humans according to their needs. Before technology evolved, human beings would adapt themselves to the natural environment. They led a simple life and fulfilled their requirements from the nature around them. With time, their needs grew and became more varied. Human learnt new ways to change their environment according to their needs. They learnt to grow crops, domesticate animals and build houses. They invented the wheel, barter system, trade and commerce. Transportation became faster. Large-scale production was possible through Industrial revolution. Communication became easier and speedy across the world. They have formed an artificial ecosystem.