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BASED ON N.C.E.R.T PATTERN

CHAPTER: 10 ENVIRONMENTAL POLLUTION

C. ANSWERS THESE QUESTIONS:

Ans 1. Humans emerged as the greatest threat to the environment because of the activities they indulged in, which causes harm. Explanation: Humans are destroying the environment by increasing population, pollution, cutting of trees etc. ... Global warming, industries, and wars are some a threat to the environment.

Ans 2. Air pollution is caused by solid and liquid particles and certain gases that are suspended in the air. These particles and gases can come from car and truck exhaust, factories, dust, pollen, mold spores, volcanoes and wildfires.

one third of deaths from stroke, lung cancer and heart disease are due to air pollution. ... Microscopic pollutants in the air can slip past our body's defences, penetrating deep into our respiratory and circulatory system, damaging our lungs, heart and brain.

Ans 3. Water pollution happens when toxic substances enter water bodies such as lakes, rivers, oceans and so on, getting dissolved in them, lying suspended in the water or depositing on the bed. This degrades the quality of water.

Ans 4. Soil pollution is defined as the presence of toxic chemicals (pollutants or contaminants) in soil, in high enough concentrations to pose a risk to human health and/or the ecosystem.

Ans 5. Noise pollution impacts millions of people on a daily basis. The most common health problem it causes is Noise Induced Hearing Loss (NIHL). Exposure to loud noise can also cause high blood pressure, heart disease, sleep disturbances, and stress. ...

Whales and dolphins are particularly impacted by noise pollution.

D. Think and answer:

Ans: Bicycles of course are more environment friendly than the cars. This is because, the resources required for manufacturing bicycles add less stress on the environment. Moreover, there is no requirement of the fuels in order to run bicycles. It does not require toxic batteries to operate which releases toxic smoke.