



সিঙ্গাৰাংলৈৰ অৰ্ধ নক্সাৰাংলৈ (অৰ্ধ)

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CLASS IX
ENGLISH COURSE BOOK
UNIT V - ENVIRONMENT
LESSON A - LAND POLLUTION

SOLUTION

A. Based on your reading of the text complete the following statements:

- a) Land pollution occurs when addition of harmful materials to the land which alter the nature of land.
- b) The issues related to land pollution are Deforestation, increasing barren lands and rapid urbanization.
- c) When once a piece of land becomes barren it becomes very difficult to make it fertile again.
- d) Pollution with toxic chemicals and pesticides can lead to skin cancer and can cause human respiratory problems.

B. Answer the following questions in a sentence each:

- a) When we talk about pollution what does come to our mind first?

Ans: Air pollution and water pollution come to our mind first.

- b) How do harmful materials used as land fill affect the quality of land?

Ans: It alters the nature of the land and cause land pollution.



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c) Why do people clear forest?

Ans: People clear forest to prepare new lands for cultivation.

d) What is the effect of thoughtless dumping of household garbage?

Ans: It pollutes the land to a great extent.

e) How does land pollution affect ecosystem?

Ans: Land pollution affects ecosystem by affecting climate patterns.

C. Answer the following questions briefly:

a) What makes soil barren?

Ans: Due to deforestation, the top soil becomes loose. So, soil erosion occurs and the land ultimately becomes barren.

b) Why do farmers use highly toxic fertilizers and pesticides?

Ans: Farmers use highly toxic fertilizers and pesticides in order to meet the demand for food for the increasing population and to get rid of insects, fungi and bacteria.

c) How is overuse of chemicals harmful to land and soil?

Ans: Overuse of harmful chemicals deteriorates the land and results in contamination and poisoning of the land to a great extent.



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d) How does land pollution affect animals?

Ans: Many species of animals live under the earth. Land pollution can destroy their habitat, environment and suffers from loss of habitat and natural environment, thus endangering them.

e) How are men affected by use of toxic chemicals in the form of pesticides?

Ans: When land is contaminated with toxic chemicals and pesticides, it can lead to skin cancer and can cause human respiratory problems.

f) How is 'afforestation' one of the corrective measures to land pollution?

Ans: Afforestation is one of the corrective measures to land pollution as it makes the soil tighten up and soil erosion will not occur and the land ultimately becomes fertile and improves the ecosystems.



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