

Effects of soil pollution:

1. Destroying habitat: soil pollution damages living things and their habitats.
2. Reducing soil productivity: soil pollution decreases soil productivity so that plants cannot get proper nutrition.
3. Increasing diseases: soil pollution causes disease in both humans and many other animals.



Prevention of soil pollution:

1. Waste management: people should follow or maintain a better waste management processes to reduce soil pollution.
2. Recycling product: we should reuse, or recycle something that we can use further more.
3. Using organic fertilizer: we should use organic fertilizer such as composts in the crop field.



Conservation of soil:

A protection of soil from erosion, or the maintenance of soil fertility is called soil conservation.

Soil erosion:

The washing or blowing away by wind or water of the top layer of soil is called soil erosion.

Way to prevent soil erosion

Plants play an important role in preventing soil erosion by their roots. We can prevent soil erosion by planting trees, and growing grasses on land.



planting trees

Exercises

1. Match the words on the right with the words on the left:

a) Cause of soil pollution	i. crop rotation
b) Prevention of soil pollution	ii. destruction of the nature
c) Soil fertility	iii. protection of soil from erosion.
d) Effects of soil pollution	iv. littering garbage
e) Soil conservation	v. putting garbage in specific place

2. Write the answer of the following questions in short:

- 1) What reduces soil productivity?
- 2) Define soil conservation.
- 3) When does soil erosion occur?
- 4) How can we prevent soil erosion?

3. Write the answer of the following broad questions:

- a) How can we prevent soil pollution? Explain.

Answer sheet

1.

- 1.(a+iv) causes of soil pollution – littering garbage
- 2.(b+v) Prevention of soil pollution – putting garbage in specific place
- 3.(c+i) soil fertility – crop rotation
- 4.(d+ii) Effects of soil – destruction of the nature
- 5.(e+iii)soil conservation – protection of soil from erosion.

2.

- a) Soil pollution reduces soil productivity.
- b) A protection of soil from erosion, or the maintenance of soil fertility is called soil conservation
- c) Soil erosion occurs when top soil is removed by wind and water.
- d) Plants play an important role in preventing soil erosion by their roots. We can prevent soil erosion by planting trees, and growing grasses on land.

3.

- a) Some good practices that we can do to prevent soil pollution are given below:
 1. Waste management: we should follow or maintain a better waste management processes to reduce soil pollution.
 2. Recycling product: we should reuse, or recycle something that we can use further more.
 3. Using organic fertilizer: we should use organic fertilizer such as composts in the crop field.

**** Share to your afternoon teacher what you have learned from today's lecture.