

Exercise 1. Translate the words paying attention to the word formation

To degrade – degradation – degradable – biodegradable – non-biodegradable

Forest – forestation – afforestation – deforestation

To produce – product – production – productivity

Sewer – sewage – sewerage

To sanitize – sanitary – sanitation

Exercise 2. Match the synonyms from A to B

A	B
1. to change	a). to anticipate
2. to use	b). to percolate
3. to expect	c). faulty
4. to seep	d). enormous
5. wrong	e). to rubbish
6. tremendous	f). to alter
7. garbage	g). to increase
8. to influence	h). to decrease
9. to raise	i). to employ

Exercise 3. Fill in the necessary preposition where necessary

1. Urban wastes pollute soil ... a large extent.
2. As a result of soil pollution harmful substances enter ... human food chain and disturb the biochemical processes.
3. The problem of soil pollution differ ... air and water pollution.
4. With advancing agricultural technology human impact ... soil is getting overwhelming.
5. Hazardous chemicals affect ... biological properties of soil.
6. To solve the problem of soil pollution there should be effective support ... wood conservation and improvements ... measures.
7. Disposal of industrial waste is the crux of the waste problem responsible ... soil pollution.
8. Faulty sanitation, waste water and wrong methods of agricultural practices induce ... heavy soil pollution.

Exercise 4. Complete the sentences translating the Russian words

1. With rapidly advancing technology man's impact upon the world is (ошеломляющий).
2. The wide-spread industrialization and increasing consumption have changed (внешний вид).

3. The problem of soil pollution differs from air and water pollution (в том отношении, что) pollutants remain in direct contact with the soil for a long period.
4. (Промышленные стоки) are either discharged into streams or dumped into surrounding areas.
5. (Сущность) of the waste problems in land lies in the leaches and great amount of wastes.
6. Sludge contains harmful viruses and (жизнеспособные кишечные черви).
7. Mining leads to loss of (пастбищные и плодородные) lands, soil erosion from waste dumps, sedimentation and siltation.
8. Mercury, chloride, nitrite, zinc, iron and cadmium have (неблагоприятный эффект) on crop productivity.