

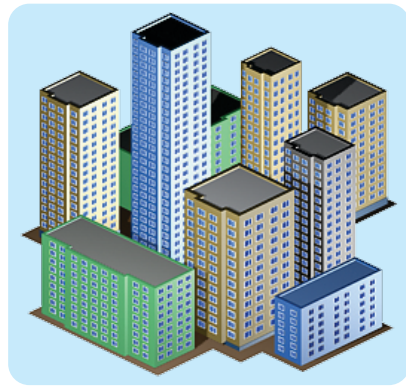
# 5

## Conservation of Natural Resources

Our surrounding is called our environment. Environment is very important for us. It includes seas, rivers, lakes, deserts, mountains, forests and green fields. All these things are created by Allah Almighty and are called natural resources. Man, animals and plants depend upon each other and also upon the environment. Human development has caused many problems in natural environment. Forests have been cut. Green areas have been occupied by new cities. Such activities have reduced the number of animals and trees. Overpopulation in cities, traffic noise and smoke are causing different problems.



Deforestation



Buildings



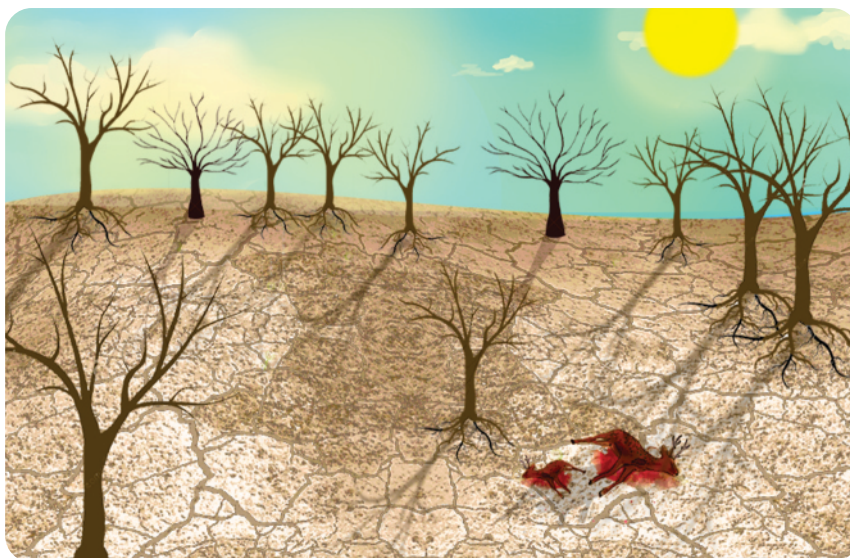
Noise



Smoke

## Effects of Decreasing Natural Resources

Air, water, forests and minerals are natural resources. They affect the life of living organisms. If the environment is polluted, animals and plants cannot survive. Shortage of water makes the land infertile. Infertile land produces less crops leading to shortage of food and famine. Shortage of minerals like gas, oil and coal will create shortage of energy. Deforestation affects wild life and changes climate.



## How to Save the Natural Resources?

We can save our natural resources by taking the following measures:

1. Factories should be established far from urban areas.
2. Rivers should not be polluted with waste water of the factories.
3. Instead of petrol or diesel alternate sources should be used as fuel.
4. Solar energy or water resources should be used for generating electricity.
5. Natural resources should be used wisely and distances should be covered on foot to save fuel.

6. Canals and drains should be cemented with bricks to reduce water seepage.
7. Plants should be watered using fountains.
8. Unnecessary cutting of trees should be avoided.
9. Make dams for water storage.
10. Use of heater should be avoided in winter.
11. Unnecessary lights should be switched off.
12. Water in houses should be used with care.



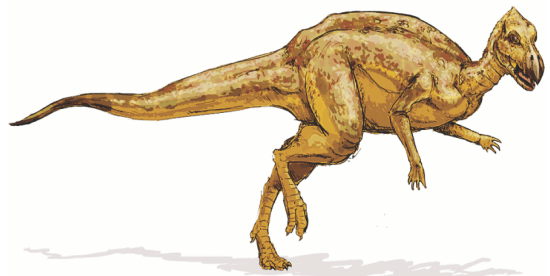
## Endangered Animals

Animals live happily in their own environment. Forest animals live happily in the forests. Due to deforestation, forest animals like panda, lion, black deer, brown deer, bear, markhor etc. are in danger to disappear for ever. Hunting of animals like partridge, chakor and markhor is prohibited in Pakistan.



## Extinct Animals

Animals like dinosaurs lived on land in the past. But nowadays, they are not seen anywhere on the Earth. Such animals are called extinct animals.



## EXERCISES

1. Answer the following questions.

- (i) What is the cause of deforestation?
- (ii) What is the main reason of river pollution?
- (iii) Are crops and animals affected by pollution?
- (iv) What are different ways to save our natural resources?
- (v) What will be the effects of shortage of natural resources?

2. Mark (✓) the correct answer.

- (i) Seas, mountains and forests are the examples of:
  - (a) natural resources
  - (b) human resources
  - (c) air resources
- (ii) Pollution affects:
  - (a) living organisms
  - (b) mountains
  - (c) deserts
- (iii) Bird whose hunting is not allowed in the forests of Pakistan:
  - (a) pigeon
  - (b) partridge
  - (c) crow

3. Fill in the blanks using suitable words.

dinosaurs, rivers, infertile, coal, Sun

- (i) Shortage of water makes the land \_\_\_\_\_.
- (ii) \_\_\_\_\_ is an example of minerals found in the Earth.
- (iii) The \_\_\_\_\_ is the biggest source of energy.
- (iv) \_\_\_\_\_ should not be polluted by the waste water of the factories.
- (v) \_\_\_\_\_ have become extinct from the world.

4. Match column A with B.

A	B
Natural environment consists of	breathing problems
Air pollution affects	natural resources
Coal and gas are	seas, mountains and forests
Caused by industrial smoke	humans, animals and plants

**For the teachers** 

Create awareness in the students about the importance of natural resources and measures to save them.