

NCERT SOLUTIONS

CLASS X SCIENCE

CHAPTER 16 - MANAGEMENT OF NATURAL RESOURCES

1. What changes can you make in your habits to become more environment-friendly?

The concept of Three R's should be followed in our home if we want to be environment-friendly.

The three R's

Reduce
Reuse
Recycle

Reduce: To minimise the usage of various resources and hence reducing their wastage.

Reuse: To reuse the materials which are fit for such purposes and applications.

Recycle: To recycle the waste which can be recycled, by segregating them from the bulk of the waste content

2. What would be the advantages of exploiting resources with short-term aims?

Exploiting resources for short term aims is of no major advantage. It may appear as a promising option initially, but it will not satisfy the long-term need. If we opt to exploit the resources for the short-term aim then we are just damaging our environment gradually.

3. How would these advantages differ from the advantages of using a long-term perspective in managing our resources?

In order to meet the daily requirements of the present generation, it may seem advantageous to exploit the natural resources for such short term aims. If we utilize these resources considering a long-term perspective then we can satisfy the needs of future generations

4. Why do you think there should be equitable distribution of resources? What force would be working against an equitable distribution of our resources?

The benefits of the natural resources should be available for all the citizens as everybody has equal rights over them. In order to make sure that everybody gets their due, equitable distribution of resources is essential. There are factors which oppose the equitable distribution. Geography and Economy are some of the most powerful factors which do not allow equitable distribution of natural resources.

5. Why should we conserve forest and wildlife?

Nature has a subtle ecological balance which keeps the lives of various species in check. So, for preserving our environment, wildlife and forests should be protected and conserved. This supports our social and economic growth and to meet our material aspirations.

6. Suggest some approaches towards the conservation of forests.

By following the principle of R's, we can effectively conserve forests.

The thoughts and beliefs of natives, local people and forest dwellers should be acknowledged while organising any conservation programme.

The stakeholders should be made a part of every conservation programme.