

4. Food web
5. Importance of Renewable Energy Resources

Q. 4. Answer in detail (Any Two) (20)

1. What are Natural resources? Explain the Renewable & Nonrenewable resources .
2. Describe the key reasons for degradation of world environment today.
3. What are the major impact of Acid Rain ?

Q. 5. Case study (15)

Water is very valuable natural resource. Water is said to be a life on earth . Water is an indispensable, natural resource as no life can exist without water. It is also renewable and reusable. Scientists estimate that nearly three fourths of earth is covered with water of the ocean, seas, rivers, lakes, snow, glaciers and ground water.

However, only around 2.5% of this water is fresh water and usable for living organisms including humans. Though water cycle throughout the year, everywhere, it is being overused and some of it is even wasted.

Hence, water conservation has become very necessary. At present, one-third of the global population is facing acute water shortage. In the villages, women have to walk long distances to fetch water. In certain hilly areas, women may have to walk as much as ten kilometers uphill to reach a well. According to UN estimates, by 2025, almost two-third of the world will face shortage of potable (fit for drinking) water. We have to be cautious about using water and devise methods of conserving it.

Questions-

1. Discuss the key reasons for acute shortage of potable water on earth?
2. Suggest suitable measures for effective water conservation.