

WORKSHEET 1

CHAPTER 5 – MANAGEMENT OF NATURAL RESOURCES

A. Tick (✓) the correct option.

- The main cause for abundant coliform bacteria in the river Ganga is
 - disposal of human excreta directly.
 - discharge of effluents from electroplating industries.
 - washing of clothes.
 - immersion of ashes.
- Which of the following is not a fossil fuel?
 - LPG
 - Natural gas
 - Biogas
 - CNG
- Khadins* are common in
 - Bihar.
 - Rajasthan.
 - Uttar Pradesh.
 - Himachal Pradesh.
- Which of the following R's is not used to save the environment?
 - Reduce
 - Recycle
 - Reuse
 - Remove
- Arabari forest of Bengal is dominated by
 - teak.
 - sal.
 - bamboo.
 - mangrove.

B. Fill in the blanks.

- _____ is the processing of the waste materials to form new products.
- Chipko Andolan* originated in _____
- The most rapidly dwindling natural resource of the world is _____
- Amrita Devi Bishnoi is associated with _____ tree.
- Pynes* system of irrigation are common in _____

C. State true (T) or false (F).

- Wildlife is important in maintaining ecological balance of the area.
- Monoculture forestry is good for the environment.
- Tehri Dam is being constructed on Godavari.
- Ganga Action Plan started in the year 1975.
- Uranium is a fossil fuel.

D. Match the following.

- | | |
|---------------------------|------------------------|
| 1. Arabari Forest | (a) Ganga river |
| 2. Appiko | (b) Sardar Sarovar Dam |
| 3. Eris | (c) Karnataka |
| 4. Ganga Action Plan | (d) sal tree |
| 5. Narmada Bachao Andolan | (e) Tamil Nadu |

Name:

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Class: X

Date:

E. Answer the following questions.

1. List any two industries based on forest produce.
2. Give any one reason for which environmentalists protested against raising height of Sarovar Dam on river Narmada.
3. What are the three R's to save the environment? Explain with one example of each.
4. Give one example to show how the participation of local people can lead to the efficient management of forests.
5. Why should fossil fuels be used judiciously?

ANSWERS

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A. Tick (✓) the correct option.

1. a 2. c 3. b 4. d 5. b

B. Fill in the blanks.

1. Recycling 2. Reni, Garhwal 3. Forest 4. Khejri 5. Bihar

C. State true (T) or false (F).

1. T 2. F 3. F 4. F 5. F

D. Match the following.

1. (d) 2. (c) 3. (e) 4. (a) 5. (b)

E. Answer the following questions.

- Paper and sports equipment.
- A large number of people living in a particular area for centuries get displaced due to construction of dam without getting adequate compensation or any direct benefit from these projects. These people are not properly rehabilitated.
- Three R's are:
 - Reduce:** Use of resources should be minimized. It should not be wasted. For example, taps should be turned off when not in use.
 - Reuse:** Paper, glass bottles and jars should be reused instead of throwing.
 - Recycle:** Discarded materials should be recycled. For example, old clothes for making carry bags.
- Sal forests in Arbari forest range in West Bengal have been revived by active participation of local people in the management of forest. The local villagers were involved to protect badly degraded sal forest. In return, these villagers were given employment in both silviculture and harvesting operations and 25% of the final forest produce. They were also allowed to collect firewood from forest area on a nominal payment.
- Fossil fuels are formed from degradation of biomass millions of years ago. Hence these are non-renewable sources of energy which cannot be replenished if exhausted. So, it should be used judiciously.