

WORKSHEET 2

CHAPTER 5 – MANAGEMENT OF NATURAL RESOURCES

A. Tick (✓) the correct option.

1. *Surangams* are the age old concept of water harvesting in
a. Karnataka. b. Kerala. c. Tamil Nadu. d. Andhra Pradesh.
2. Which one of the following is not a fossil fuel?
a. Coal b. Petrol c. Uranium d. Natural gas
3. Which of the following is the 'biodiversity hotspots'?
a. Rivers b. Deserts c. Oceans d. Forests
4. The bacteria present in contaminated water is
a. *Clostridium*. b. coliform. c. *Streptococcus*. d. *Mycobacterium*.
5. Opposition of the construction of large dams is due to
a. social reasons. b. economic reasons. c. environmental reasons.
d. all the above.

B. Fill in the blanks.

1. _____ movement originated to end alienation of people from their forests.
2. Large scale deforestation decreases _____
3. When a fuel burns in an insufficient supply of air, then some poisonous gas called _____ is also produced.
4. One of the main aim of management of forests and wildlife is to conserve the _____ which we have inherited.
5. *Kulhs* are irrigation canals of _____

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

1. An environment friendly decision is to reuse jam and pickle bottles.
2. Industries can treat their waste water and reuse the same.
3. Presence of coliform bacteria in a water body indicates contamination by industrial effluents.
4. Check dams are built for water harvesting.
5. Local people should not be involved in conservation of forest.

D. Match the following.

- | | |
|---------------------|----------------------|
| 1. Himachal Pradesh | (a) <i>Surangams</i> |
| 2. Rajasthan | (b) <i>Kulhs</i> |
| 3. Bihar | (c) <i>Kattas</i> |
| 4. Karnataka | (d) <i>Pynes</i> |
| 5. Kerala | (e) <i>Khadins</i> |

Name:

Teacher's signature:

Class: X

Date:

E. Answer the following questions.

1. Expand the following : IUCN, UNEP.
2. Give any three methods of conserving fossil fuels.
3. What is water harvesting? Give any two water harvesting structure.
4. What are hotspots of biodiversity? Give reason.
5. List any three causes of deforestation.

ANSWERS

WORKSHEET 2

A. Tick (✓) the correct option.

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

B. Fill in the blanks.

1. Chipko 2. Rainfall 3. Carbon monoxide 4. Biodiversity
5. Himachal Pradesh

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

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

D. Match the following.

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

E. Answer the following questions.

- IUCN — International Union for Conservation of Nature.
UNEP — United Nations Environment Programme.
- Methods of conserving fossil fuels:
 - Using public transport instead of using own vehicle.
 - Using stairs instead of lift.
 - Using fluorescent tubes instead of bulbs in homes.
- Water harvesting is the process of collecting rainwater and storing it for direct use or recharging it into the ground for indirect use.
Examples: *Khadins* in Rajasthan and *Kullhs* in Himachal Pradesh
- Forests are hotspots of biodiversity containing different species of plants, animals and other organisms. Biodiversity of these life forms are conserved in forests which helps in maintaining ecological stability.
- Causes of deforestation:**
 - Industries:** Various industries like timber, paper, sports equipment obtain their raw materials from forest.
 - Construction of road and dams.
 - Clearing of forest for agriculture purpose.