

QB365

Important Questions - Management of Natural Resources

10th Standard CBSE

Science

Reg.No. :

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Time : 01:00:00 Hrs

Total Marks : 50

**Section - A**

- 1) The most appropriate definition of a natural resource is that it is a substance/ commodity that is 1
  - (a) present only on land
  - (b) a gift of nature which is very useful to mankind
  - (c) a man-made substance placed in nature
  - (d) available only in the forest
- 2) Among the statements given below select the ones that correctly describe the concept of sustainable development 1
  - (i) Planned growth with minimum damage to the environment
  - (ii) Growth irrespective of the extent of damage caused to the environment
  - (iii) Stopping all developmental work to conserve the environment
  - (iv) Growth that is acceptable to all the stakeholders

(a) (i) and (iv) (b) (ii) and (iii) (c) (ii) and (iv) (d) (iii) only
- 3) The important message conveyed by the 'Chipko Movement' is 1
  - (a) to involve the community in forest conservation efforts
  - (b) to ignore the community in forest conservation efforts
  - (c) to cut down forest trees for developmental activities
  - (d) government agencies have the unquestionable right to order destruction of trees in forests
- 4) Which of the following is not a natural resources? 1
  - (a) Mango tree
  - (b) Snake
  - (c) Wind
  - (d) Wooden house
- 5) Ground water will not be depleted due to 1
  - (a) afforestation
  - (b) thermal power plants
  - (c) loss of forests, and decreased rainfall
  - (d) cropping of high water demanding crops
- 6) Select the eco-friendly activity among the following 1
  - (a) Using car for transportation
  - (b) Using polybags for shopping
  - (c) Using dyes for colouring clothes
  - (d) Using windmills to generate power for irrigation
- 7) What were the two problems as a result of Tawa Irrigation Project? 1
- 8) What does the high level of total coliform count in river Ganga? 1
- 9) List any two measure that you suggest for better management of water resources 1
- 10) Write an advantage of giving the control of water management to the residents of the area? 1

**Section - B**

- 11) What is CFLs? Why incandescent bulbs should be replaced by CFLs? 2
- 12) Suggest some approaches towards the conservation of forests. 2
- 13) Compare the above system with the probable systems in hilly/mountainous areas or plains or plateau regions. 2
- 14) What can you as an individual do to reduce your consumption of the various natural resources? 2
- 15) List two advantages associated with water harvesting at the community level. 2
- 16) How do advantages of exploiting natural resources with short-term aims differ from the advantages of managing our resources with a long-term perspective? 2
- 17) What is a dam? Write two main advantages and two ill-effects of construction a big dam. 2
- 18) Name any four categories of people who depend on the forest resources, mentioning major needs of each category. 2
- 19) What is meant by "sustainable management"? Why is reuse considered better than recycling? 2
- 20) (a) List any two characteristics of a good fuel. 2
- (b) What are non-renewable resources of energy? Give two examples of such resources.

### Section - C

- 21) Is water conservation necessary? Give reasons. 5
- 22) What is the importance of forest as a resource? 5
- 23) Explain giving example where active involvement of local people lead to efficient management of forest. 5
- 24) Why is Government of India imposing a ban on the use of polythene bags? Suggest two alternatives to these bags and explain how this ban is likely to improve the environment. 5

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