

## Chapter- 01

# RESOURCE AND DEVELOPMENT

## WORKSHEET

### Sub Topic: Definition and features of resources, Types of resources

1. Multiple choice questions:

Question I. Which one of the following type of resource is iron ore?

1. Renewable
2. Flow
3. Biotic
4. Non-renewable

2. Under which of the following type of resource can tidal energy be put?

1. Replenishable
2. Abiotic
3. Human-made
4. Non-recyclable

3. What are the biotic and abiotic resources? Give some examples.

4. How have technical and economic development led to more consumption of resources?

5. Materials in the environment which have the potential to satisfy human needs but human beings do not have appropriate technology to access them are called \_\_\_\_\_.

6. India's territorial water extends up to a distance of \_\_\_\_\_.

7. Resources that take long geological time for their formation are called \_\_\_\_\_.

8. Resources which are surveyed and their quantity and quality have been determined for utilization are known as \_\_\_\_\_.
9. Which of the following statement is correct as regard to international resources?
  - a) Resources which are regulated by international institutions.
  - b) Resources which lie beyond the territorial waters.
  - c) Resources which are found along the international frontier.
  - d) Resources which are not yet developed.
10. Where did the First International Earth Summit held \_\_\_\_\_
11. Resources which are found in a region but have not been utilized are called \_\_\_\_\_
12. Which statement is true about the term resources: -
  - a) Resources are free gifts of nature.
  - b) They are the functions of human activities.
  - c) All those things which are found in nature.
  - d) Things which cannot be used to fulfill our needs.
13. Fossil fuels are examples of non-recyclable resources. (True/False)
14. How are the renewable resources further divided?
15. How are the resources classified on the basis of ownership?
16. Name two community owner resources.

*Changing your Tomorrow*

**SUB-TOPIC-2: Development of Resources/Resource Planning, Land as a Resource/Land Use Pattern in India**

1. Which one of the following is the main cause of land degradation in Punjab?
  - (A) Intensive cultivation
  - (B) Deforestation
  - (C) Over irrigation
  - (D) Overgrazing
  
2. Explain land use pattern in India and why has the land under forest not

increased much since 1960-61?

3. Mention special feature of the sustainable development.
4. Write full form of UNCED.

What is resource planning?

5. From which five-year plan has India made concerned efforts for achieving the goals of resource planning.
6. What was the main contribution of the Brundtland Commission Report 1987?
  - a) Sustainable development as means for resource conservation.
  - b) Advocated resource conservation for the first time.
  - c) Presented Gandhian philosophy.
  - d) All of these.
7. Write a short note on Rio de Janeiro Earth Summit, 1992.
8. What is resource planning? Why is resource planning essential?
9. Define sustainable development? What are their importance's?
10. Explain the three steps that involved in the complex process of resource planning

**SUB-TOPIC-3: Land Degradation and conservation measures, Soil as a Resource-Alluvial Soil, Black, Red, Laterite, Forest & Arid Soil**

(i). In which of the following states is black soil found?

1. Jammu and Kashmir
2. Rajasthan
3. Gujarat
4. Jharkhand

2. Name of three states having black soil and the crop which is mainly grown in it.

3. What type of soil is found in the river deltas of the eastern coast? Give three main features of this type of soil.

4. Which one of the following is responsible for sheet erosion?  
a) Underground water b) Wind c) Glacier d) Water
5. Which one of the following method is used to break up the force of wind? a) Shelter belt b) Strip Cropping c) Contour ploughing d) Terrace farming
6. Which one of the following is the main cause of land degradation in Madhya Pradesh? a) Mining b) Overgrazing c) Deforestation d) Over Irrigation
7. Explain any three steps that can be taken to solve the problem of land degradation.
8. What are the different factors that determine land use?
9. Why does the pattern of net sown area vary from one state to another?
10. Name of three states having black soil and the crop which is mainly grown in it.
11. What type of soil is found in the river deltas of the eastern coast? Give three main features of this type of soil.
12. What steps can be taken to control soil erosion in the hilly areas?
13. Name three states having black soil and the crop which is mainly grown in it

### **SUB-TOPIC-5: Soil Erosion and Conservation**

1. In which one of the following states is terrace cultivation practiced?

1. Punjab
2. Haryana
3. Plains of Uttar Pradesh
4. Uttarakhand

2. What steps can be taken to control soil erosion in the hilly areas?

3. Explain any five proper farming techniques which can be used for soil conservation.

4. What is soil erosion? Mention agents of erosion and its impact.
5. Explain methods of soil conservation for desert region.
6. What are the methods of soil conservation for coastal regions?
7. Differentiate between sheet erosion and gully erosion.
8. Which region can be identified under badland topography?
9. Suggest methods to reduce gully erosion.
10. Why soil is important for human being? How can you relate soil profile to the rate of soil erosion?

