

NATURAL RESOURCES

The **Environment** influences an organism's life in many ways. It is everything that surrounds an organism and it includes physical and biological components. The physical components of the environment are soil, water, air, light and temperature. These are termed as **abiotic** components. The biological components are plants and animals, collectively referred to as **biotic** components.

Air, water, soil, minerals, coal, petroleum, animals and plants are referred to as **natural resources**.

The growing human population manipulates these natural resources to satisfy its needs. The destruction of forests for agricultural and commercial reasons has upset the ecological balance.

Composition of Atmospheric Air

Gas	Relative % by Volume
Nitrogen (N ₂)	78.09
Oxygen (O ₂)	20.93
Argon (A)	00.93
Carbon di oxide (CO ₂)	0.032
Miscellaneous	0.02
Total	100.000

Question 1: Which one of the following is an example of non-renewable resources?

1. Wind
2. Water
3. Vegetation
4. Coal and minerals

Answer: 4

Question 2: Which of the following is a renewable resource?

1. Soil
2. Water
3. Flora and fauna
4. All the above

Answer: 4

Question 3: _____ of stratosphere provides protection to our life.

1. Nitrogen
2. Hydrogen
3. Ozone
4. Argon

Answer: 3

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Question 4: The life supporting gases such as O₂, CO₂ and N₂ are chiefly concentrated in the_____.

1. troposphere
2. exosphere
3. homosphere
4. stratosphere

Answer: 1

Question 5: Which of the following soil is the best for plant growth?

1. Sandy soil
2. Clay
3. Gravel
4. Loamy soil

Answer: 4

Question 6: Both power and manure are provided by _____.

1. thermal plants
2. nuclear plants
3. biogas plants
4. hydroelectric plants

Answer: 3

Question 7: In the atmosphere, the layer above the troposphere is _____.

1. stratosphere
2. exosphere
3. mesosphere
4. thermosphere

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Answer: 1

Question 8: _____ is the major raw material for biogas.

1. Plant leaves
2. Cow dung
3. Mud
4. Grass

Answer: 2

Question 9: A biosphere reserve conserves and preserves_____.

1. wild animals
2. wild land
3. natural vegetation
4. all the above

Answer: 4

Question 10: Atomic energy is obtained by using ores of_____.

1. copper
2. uranium
3. neither (a) nor (b)
4. both (a) and (b)

Answer: 2

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Question 11: Sanctuaries are established to_____.

1. rear animals for milk
2. entrap animals
3. protect animals
4. none of the above

Answer: 3

Question 12: The death of the last individual of a species is called_____.

1. extinction
2. clad
3. neither (a) nor (b)
4. species diversity

Answer: 1

Question 13: Which one of the following is not a fossil fuel?

1. Natural gas
2. Petrol
3. Coal
4. Uranium

Answer: 4

Question 14: Biogas generation is mainly based on the principle of_____.

1. fermentation
2. degradation
3. putrefication
4. both (a) and (b)

Answer: 1

Question 15: Red Data Book provides a list of _____.

1. advanced plants
2. rare, endangered or endemic species
3. disease resistant animals
4. none of the above

Answer: 2

Question 16: Floods can be prevented by_____.

1. afforestation
2. cutting the forests
3. tilling the land
4. removing the top soil

Answer: 1