

Note: All Questions Are Compulsory.
All Questions Carry Equal Marks.

Q1. (A) Fill in the Blanks. (Any Eight)

(08 Marks)

- 1) Decomposers include _____.
(a) Bacteria (b) Fungi (c) Animals (d) Water.
- 2) Chief Source of energy in environment is _____.
(a) Fire (b) Moon (c) Sun (d) Stars.
- 3) Energy derived from hot spots beneath the earth is called _____.
(a) Bio Energy (b) Geothermal energy (c) Nuclear energy (d) Hydrogen energy.
- 4) _____ is a green or alternate form of sustainable tourism operating at simple level in remote areas.
(a) Organic farming (b) Eco-tourism (c) Green Marketing (d) Fossil fuel.
- 5) _____ is a renewable source of energy.
(a) Solar (b) Coal (c) Petroleum (d) Nuclear Energy.
- 6) Degradation is due to _____.
(a) Animals (b) Birds (c) Human Activities (d) Marine life.
- 7) Vermicomposting is done by _____.
(a) Fungus (b) Bacteria (c) Worms (d) Animals.
- 8) _____ is the deterioration of the environment through depletion of resources such as air, water and soil.
(a) Living things (b) Environmental Degradation (c) Waste Management (d) Depletion.
- 9) Cyclones are caused by _____.
(a) Rain (b) sun radiations (c) wind speed (d) fire.
- 10) E waste means _____ equipment and obsolete batteries.
(a) Environment (b) electronic (c) sustainable (d) Inventory.

Q1. (B) Say True or False (Any Seven)

(07 Marks)

1. Protection of environment must become part of a business.
2. Carbon dioxide plays an important role in Photosynthesis.
3. Biotic is non- living component of environment.
4. Flow of energy in the ecosystem takes place through food chain.
5. Natural resources are evenly distributed on earth.
6. Environment is a set of relation between living and non living.
7. Smog is the combination of smoke, fog and sulphur dioxide.
8. Global warming could lead to a rise in sea levels worldwide.

9. Disaster management is single discipline area.
 10. Sustainable development means meeting present needs without compromising on future needs.

Q2 Answer the Following.

- a) Elaborate in detail the working mechanism of water cycle along with its diagrammatical representation. (8)
 b) Explain the term ecology in Ecosystem along with its features. (7)

OR

- c) Comment "Water a Precious Natural Resource." (8)
 d) Define Environment and explain the composition of Environment. (7)

Q3 Answer the Following.

- a) Explain the causes of Environmental Degradation. (8)
 b) "Man is the main polluter." Discuss the different types of Pollution. (7)

OR

- c) What is global warming? What are the effects of global Warming? (8)
 d) What is waste Management and why is there a need to have effective waste management. (7)

Q4 Answer the Following.

- a) What the concept of Environmental Conservation. (8)
 b) Highlight the importance of sustainable Development. (7)

OR

- c) Elaborate in detail Environment Impact Assessment. (8)
 d) What is Kyoto Protocol? (7)

Q5 Discuss the salient measures of (a) wildlife protection Act (b) Water Act (c) Air Act (d) Environment Protection Act. (15)

OR**Q5 Write short Notes on. (Any 3)****15 Marks**

1. Organic Farming.
2. ISO 14001
3. Environment Audit.
4. Eco tourism.
5. Green Marketing.

***** ALL THE BEST *****