

**Note:** All Questions are compulsory subject to internal Choices.  
All Questions Carry Equal Marks.

**Q1. (A) Choose the correct Alternatives. (Any Eight)**

8

- 1) ISO-14000 standards deal with \_\_\_\_\_ management.  
(a) Pollution (b) Environment (c) Risk (d) Water.
- 2) The Predominant source of energy on earth is \_\_\_\_\_.  
(a) Electricity (b) Moon (c) Sun (d) Plants.
- 3) Noise is measured using sound meter and the unit is \_\_\_\_\_.  
(a) Hertz (b) Decibel (c) Joule (d) Sound.
- 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) A study of relationship between man and nature is \_\_\_\_\_.  
(a) Environment studies (b) Food chain (c) History (d) Anthropology.
- 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) Kyoto Protocol was adopted on 11<sup>th</sup> December, 1997 in \_\_\_\_\_.  
(a) China (b) Japan (c) India (d) Bhutan
- 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)**

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1. Surface water is more than ground water .
2. Carbon dioxide plays an important role in Photosynthesis.
3. EIA has now been made mandatory under the Environment Protection Act, 2010.
4. The sun is not the main source of energy on the earth.
5. Natural gas is used to produce nuclear energy.
6. Environment is a set of relation between living and non-living.
7. A solar cell is an electronic device which directly converts wind into electricity.
8. Global warming could lead to a rise in sea levels worldwide.
9. Disaster management systems are predesigned plans of action.
10. Sustainable development means meeting present needs without compromising on future needs.

**Q2 a) Define Environment and explain the composition of Environment.**

(8)

b) What are food chains and food web?

(7)

**OR**

c) With the help of diagram, explain the concept of Water Cycle."

(8)

d) Define Resources with different types of natural resources.

(7)

- Q3** a) Define Environmental degradation and explain degradation of land and its remedies. (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 Disaster Management explain various natural types of Disasters. (7)

- Q4** a) Elaborate in detail Environmental Conservation. (8)  
b) Highlight the Importance of sustainable Development. (7)

OR

- c) Write a detail note on Solar Energy. (8)  
d) Explain Carbon credits along with 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)

1. Organic Farming.
2. ISO 14001
3. Wind Energy
4. Eco tourism.
5. Ecosystem & Ecology .

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