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SARDAR PATEL UNIVERSITY
F.Y.B.A. (ADVANCED) (FIRST SEMESTER) (CBCS) EXAMINATION 2018
SEMESTER-I

Friday, 2nd November, 2018
10:00 A.M. To 12:00 P.M.

UA01SEEV21: ENVIRONMENTAL SCIENCE

Total marks: 60

NOTE: Figure to the right indicates full marks.

Q. 1. Multiple Choice Questions. (One Mark Each)

(15)

1. What is the process that extracts solid materials and minerals that are necessary to produce many of the modern products called?
a. Mining
b. Surveying
c. Reaping
d. Sowing
2. Greenhouse Effect is majorly responsible for the increase in _____ of the Surface of the Earth.
a. Air pressure
b. Pests
c. Temperature
d. Pets
3. "An Inconvenient Truth" was by?
a. Al Gore
b. Sarah Palin
c. Margret Thatcher
d. Aung San Suu Kyi
4. What can be defined as the organization and management of resources and responsibilities for dealing with all humanitarian aspects of emergencies?
a. Pollution Management
b. Air Quality Management
c. Harvesting
d. Disaster management
5. Environmental Toxicology is defined as the study of the fate and effects of _____ in the environment
a. Chemicals
b. Air Pollution
c. Solutions
d. None of the Above
6. Acid Rain is caused by Chloro-fluro Carbons.
a. True
b. False
7. Catchment, Storage and Conveyance are components of Rain Water harvesting.
a. True
b. False
8. What plays a significant role in air borne diseases which is linked to asthma.
a. Air Pollution
b. Water Pollution
c. Land Pollution
d. None of the Above
9. Sustainable development is development that meets the needs of the present without compromising the ability of future generations to meet their own needs.
a. True
b. False
10. Rehabilitation means restoration to the former state.
a. True
b. False
11. IPCC stands for : Intergovernmental Panel for _____
a. Climate Change
b. Climate Casuals
c. Casual Clothes
d. Colossal Climates

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12. Sulphur Dioxide is a substance that causes Acid Rain.
 - a. True
 - b. False
13. The Environment (Protection) Act was enacted in the year 1986.
 - a. True
 - b. False
14. Which of the following is a type of Pollution?
 - a. Water
 - b. Radioactive
 - c. Land
 - d. All of the Above
15. When is World Water Day?
 - a. March 15
 - b. March 22
 - c. April 24
 - d. August 20

Q. 2. Explain in detail disaster management with examples.

(15)

OR

Q. 2. Elaborate on Air, Soil and Water Pollution. What can we do to lessen Pollution?

(15)

Q. 3. Discuss in detail Sustainable Development.

(15)

OR

Q. 3. Discuss climate change, Acid Rain and Ozone Layer Depletion.

(15)

Q. 4. Short Note (Attempt Any TWO)

(15)

- a. Environmental toxicology
- b. Write a note on role of information technology in Environment and human health
- c. Write a note on wildlife protection Act
- d. Air borne diseases and ways to lessen them.

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