

Note : 1) All Questions are compulsory.  
2) Figure to the right indicate full marks.

- Q.1 A) Match the following. (Any 8) 8 M
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| <p>Column A</p> <ol style="list-style-type: none"> <li>1. Organic Farming</li> <li>2. Conventional Energy Source</li> <li>3. Acid rain</li> <li>4. Rabbit</li> <li>5. Biogas</li> <li>6. Injections</li> <li>7. Incineration</li> <li>8. Air Act</li> <li>9. ISO 14000</li> <li>10. Kyoto Protocol</li> </ol> | <p>Column B</p> <ol style="list-style-type: none"> <li>a) Solid Waste Management</li> <li>b) Herbivorous</li> <li>c) Methan</li> <li>d) Biochemical Waste</li> <li>e) Sun</li> <li>f) 1981</li> <li>g) Sikkim</li> <li>i) SO<sub>2</sub> &amp; NO<sub>2</sub></li> <li>j) 1997</li> <li>k) Environmental Management</li> </ol> |
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- Q.1.B) True or False. (Any 7) 7 M
- 1) Abiotic component of environment includes plants.
  - 2) Production help to control the population growth of any organism.
  - 3) Soil is example of non renewable energy resource.
  - 4) Noise is unwanted sound.
  - 5) Minamata disease in Japan was caused due to water pollution of cadmium.
  - 6) CO<sub>2</sub> is responsible for global warming.
  - 7) Solar Photovoltaic Cell converts solar energy directly into electricity.
  - 8) Disaster management systems are predesigned plans of action.
  - 9) One carbon credit is equivalent to 10 tons of carbon reduction.
  - 10) Smog is the combination of smoke, fog & sulphur dioxide.
- Q.2. What do you mean by Environment? Explain Abiotic components of Environments in details 15 M
- OR**
- Q.2. Define resources. Explain types & conservation of resources. 15 M
- Q.3. Explain Air pollution causes, effects & control measures. 15 M
- OR**
- Q.3. Write a details note on waste management. 15 M
- Q.4. a) Discuss the following environmental issues in India. 8 M
- i) Chipko Movement
  - ii) Bhopal Gas Tragedy
- b) Describe the salient features of ISO 14001. 7 M
- OR**
- Discuss the role of Central & State pollution control Boards under water act, 1974. 15 M
- Q.5. Write short notes on (Any 3) 15 M
1. E - Waste
  2. Green Marketing
  3. Global Warming
  4. Solar Energy
  5. Sustainable Development