

8 M

Q.1 (a) Fill in the blanks. (Any Eight)

1. Montreal Protocol was adopted on _____.
 a. 16th Sept, 1987 b. 12th Sept, 1997 c. 19th Oct, 2005 d. 5th Dec, 1998
2. U.V rays fall below the _____ colour.
 a. Red b. Blue c. Yellow d. Violet
3. LPG Stands for _____.
 a. Liquefied Petroleum Gas b. Liquid Passive Gas c. Less Petrol Gas d. Least Petrol Gas
4. _____ is a component of biogas.
 a. O₂ b. CO₂ c. H₂O d. Ozone
5. _____ is not a measure to Control climate change.
 a. Reforestation b. Afforestation c. Deforestation d. Use of renewable energy
6. _____ is non-renewable energy resource.
 a. Coal b. Solar energy c. Tidal energy d. Wind energy
7. India ranks _____ in the world in wind power generation.
 a. fourth b. second c. third d. seventh
8. _____ is not an example of fossil fuel.
 a. Natural gas b. Alcohol c. Mineral oil d. Coal
9. Which of the following is not a major greenhouse gas _____.
 a. ozone b. water vapour c. methane d. CO₂
10. Energy generated from tides is known as _____.
 a. Geothermal energy b. Tidal energy c. Wind energy d. Solar energy

(b) Mark the following statements as True or False.

7 M

1. IPCC was established in 2000.
2. Afforestation is the solution to prevent global warming.
3. Oil is not a renewable resource.
4. CFC is natural gas.
5. CO₂ causes ozone layer depletion.
6. Skin cancer is caused by U.V rays.
7. Ozone layer is found in Mesosphere.

Q.2 Answer the following questions. (Attempt any two)

15 M

1. Explain Ozone layer depletion.
2. Explain Laps rates.
3. Write a note on the vertical structure of the atmosphere.

Q.3 Answer the following questions. (Attempt any two)

15 M

1. Explain factors affecting Climate Change.
2. Explain El Nino Effect.
3. Give details of greenhouse gases.

Q.4 Answer the following questions. (Attempt any two)

15 M

1. Explain renewable and non-renewable energy sources.
2. Explain Cleaner Production.
3. Give the details about mitigation measures of Climate Change.

Q.5 Answer the following questions. (Attempt any three)

15 M

1. Ocean currents
2. Carbon credit
3. IPCC
4. Biogas energy
5. Kyoto Protocol