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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

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

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.

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

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

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

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)

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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)

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

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