

M.Sc Semester-2 Examination

409

Climate Change

April-2024

Time : 2-30 Hours]

[Max. Marks : 70

Instructions: All Questions carry equal marks
Attempt all Questions

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|-------|---|----|
| Q I | Write an account on the history, ratification, importance of the dedicated UN body on climate change with major decisions taken so far. | 14 |
| OR | | |
| Q I | A. Write a short note on UNCED | 7 |
| | B. Explain in brief the following subsidiary bodies of CDM: EB, Meth Panel and AT. | 7 |
| Q II | A. Explain the international Emissions Trading. Mention the role of Glasgow COP 26 in the functioning of the IET. | 7 |
| | B. Explain carbon offset credits and the market where they are traded | 7 |
| OR | | |
| Q II | A. Explain some ways for companies to offset carbon emissions. | 7 |
| | B. Explain Clean Development Mechanism (CDM) and its Standard Authority and Administrative Bodies. | 7 |
| QIII | Explain National Action Plan of India in detail | 14 |
| OR | | |
| Q III | A. Discuss GHG reduction initiatives by India | 7 |
| | B. Explain Initiatives taken by Gujarat Government to combat Climate Change | 7 |
| Q IV | Climate Change Policy of India | 14 |
| OR | | |
| Q IV | A. Explain the Principles of NAPCC | 7 |
| | B. Nine thematic groups of SAPCC | 7 |
| Q V | Attempt any 7 out of 12 MCQs/Short question (One- or Two-line answer)/ Fill in the blanks/True or False etc. | 2 |
| 1 | Commitment Reserve Period | |
| 2 | Kyoto Protocol | |
| 3 | Kyoto Mechanisms | |
| 4 | CDM | |
| 5 | NAPCC was released by the Prime Minister on _____ | |
| 6 | NAPCC | |
| 7 | CDM-EB has _____ members. | |
| 8 | Canada is a signatory party to the Kyoto Protocol. True or False | |
| 9 | Which IPCC assessment report concluded the negative impacts of human activities on climatic system? | |
| 10 | Full form of SAPCC | |
| 11 | Full form of GHG | |
| 12 | Energy Efficiency | |