

MSc Sem.-2 Examination

410

Climate Change

May-2025

[Max. Marks : 70]

Time : 2-30 Hours]

Instructions: All Questions carry equal marks
Attempt all Questions

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| Q I | What is integrated assessment? How does it differ from integrated assessment model? | 14 |
| OR | | |
| Q I | A. Discuss acid rain Canada case study in detail. | 7 |
| | B. Explain the decision making processes i.e. eco-efficiency, EPS and CER. | 7 |
| Q II | What is load sharing? Explain Burden and Equity in detail with suitable examples. | 14 |
| OR | | |
| Q II | A. Explain briefly the characteristics of developed countries-MEDC. | 7 |
| | B. Explain the characteristics of developing countries and common challenges for LMIC, LEDC. | 7 |
| Q III | Explain Ethics | 14 |
| OR | | |
| Q III | A. Explain Future Emissions in detail | 7 |
| | B. Give details of Environmental Risk and Impacts | 7 |
| Q IV | Write a Short note on: Sustainable development | 14 |
| OR | | |
| Q IV | A. Explain Concept definition and pillars of sustainability | 7 |
| | B. Explain population dynamics and sustainable development | 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. | 14 |
| 1 | Full form of SDG | |
| 2 | Ecological Footprint | |
| 3 | Who defined Sustainable Development for the first time | |
| 4 | ESR | |

(P.T.O)

- 5 EU-ETS
- 6 OECD Members
- 7 Full form of EPS
- A) Environmental priority strategies
- B) Environmental preparation studies
- C) Environmental processes and strategies
- D) Ecological payment strategies
- 8 Cost-benefit analysis focuses on increasing the _____.
- A) Costs
- B) benefits
- C) problems
- D) damages
- 9 IAM is a _____ model.
- A) Unreliable
- B) physical and bulky
- C) imaginary
- D) computerised mathematical
- 10 Explain intergenerational responsibility
- 11 Collective responsibility
- 12 Explain Equity
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