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MEV-022

**POST GRADUATE CERTIFICATE IN
CLIMATE CHANGE (PGCCC)**

Term-End Examination

June, 2024

MEV-022 : IMPACTS OF CLIMATE CHANGE

Time : 3 Hours

Maximum Marks : 100

Note : (i) Answer any **ten** questions.

(ii) All questions carry equal marks.

1. Explain the role of agricultural activities in aggravating climate change. 10
2. Discuss the impacts of climate change on animal husbandry. 10
3. Describe the importance of forests in climate change mitigation. 10
4. Discuss the impacts of climate change on marine fisheries. 10
5. Write short notes on the following : 5+5
 - (a) Sea level rise
 - (b) Ocean acidification

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6. Discuss the impacts of climate change on wetlands. 10
7. Explain the salient features of mountain ecosystem. 10
8. What is soil erosion ? Explain the different types of soil erosion. 2+8
9. Explain the impacts of climate change on biological diversity. 10
10. What is climate change vulnerability ? Explain the causes of urban heat island effect. 5+5
11. Discuss the impacts of climate change on human health. 10
12. What is climate-resilient infrastructure ? Explain the features of climate-resilient infrastructure. 2+8
13. What are the impacts of floods in urban areas ? 10
14. Write short notes on the following : 5+5
 - (a) Renewable energy
 - (b) Green building