

2021

GEOGRAPHY — HONOURS

Paper : DSE-A-2

(Climate Change : Vulnerability and Adaptations)

Full Marks : 50

The figures in the margin indicate full marks.

*Candidates are required to give their answers in their own words
as far as practicable.*

Category - A

Answer **any five** questions (each within **50** words).

2×5

1. What is atmospheric window?
2. What is montreal protocol?
3. What are the salient features of National Solar Mission?
4. Define 'clean development mechanism'.
5. What is COP?
6. What is the relation between climate change and human morbidity?
7. Write two steps that can be taken by any educational institution for public sensitization on climate change.

Category - B

Answer **any four** questions (each within **150** words).

5×4

8. Briefly discuss about warming efficiency of the different GHGs.
9. Discuss the influence of CFCs on climate.
10. Elucidate the role of climate fund on developing countries.
11. Discuss the role of urban local bodies to mitigate the climatic change.
12. Describe the advantages and disadvantages of carbon trading.
13. Correlate between climate change and economic vulnerability.

Please Turn Over

Category - C

Answer *any two* questions (each within **500** words).

14. Review some geological evidences and records to prove the climate change. 10
 15. Briefly state various impacts of climate change on flora and fauna of the earth. 10
 16. Discuss the key findings of global climate assessment with reference to IPCC reports. 10
 17. Briefly assess the intensity of climate change impact on South Asia. Discuss the strategies adopted with reference to the same region. 6+4
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