

**U.G. 6th Semester Examinations 2022**

**GEOGRAPHY (Honours)**

**Paper Code : SEC 2**

**(Climate Change : Vulnerability and Adaptations)**

Full Marks : 40

Time : 2 Hours

*The figures in the margin indicate full marks.  
Candidates are required to give their answers  
in their own words as far as practicable.*

**Group - A**

Answer any *two* questions of the following :

10×2=20

1. Discuss the nature of climate change concerning the geological time scale with suitable examples. What is Carbon Trading? Write briefly the significance of it in the present global scenario? 7+1+2
2. Write about the impact of Climate Change on flora and fauna. What is the necessity of the Climate Fund? What is COP? 7+2+1
3. Write about the advantages and disadvantages of CDM. Write about the Kyoto Protocol. 6+4
4. What do you know about the Daily Heat Balance? Write a short note on IPCC. 5+5

**Group - B**

Answer any *four* questions of the following :

5×4=20

5. Explain how is the global warming related to sea-level rise. 5
6. Explain the key issues of the national action plan on Climate Change in India. 5
7. Discuss any two adoptive strategies to combat climate change. 5
8. Discuss the suitable examples of the impact of climate change on inland water bodies. 5

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9. What is Environmental Engineering? What do you know about Electromagnetic Spectrum? 2+3
10. What is meant by Dendrochronology and write its significance for studying climate change. 5
11. Write a brief note on Community Risk Assessment. 5
12. Write about Carbon Dioxide theory. Define atmospheric window. 3+2
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