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RNLKWC/B.Sc.-CBCS/IIIS/GEO./H/SEC1T/22

2022

Geography
[HONOURS]
(CBCS)

(B.Sc. Third Semester End Examination-2022)

PAPER-SEC1T

Time: 02 Hrs

Full Marks: 40

The figures in the right hand margin indicate marks

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

Illustrate the answers wherever necessary

Group-A

Answer any one question of the following: 10x1=10

1. "Global warming is a human induced climate change" – explain. 10
2. What are the new insights on climate impacts, vulnerability and adaptation from IPCC?

Group-B

Answer any four questions of the following: 5x4 = 20

3. Write the indicators of social vulnerability to climate change.
4. Write a short note on Global Climatic Assessment (IPCC).
What do you mean by SDG-13 (Climate action)? 3+2
5. Mention the salient features of major green house gases.

(2)

6. What is climate Resilient Development and how do we pursue it?
7. What are the evidence of climate change?
8. Explain the major causes of ozone depletion?

Group –C

Answer any five questions:

2x5 = 10

9. What is Milankovitch Cycle?
 10. What do you mean by urban heat island?
 11. What is dendrochronology?
 12. What is the difference between risk and vulnerability?
 13. What do you mean by hydrological drought?
 14. What is Kyoto protocol?
 15. What are the impacts of climate change on water?
 16. How is CH₄ responsible for global warming?
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