

Ex/GOG/402T/75/2019(OLD)

BACHELOR OF SCIENCE EXAMINATION, 2019

(2nd Year, 2nd Semester, Old Syllabus)

GEOGRAPHY (HONOURS)

Environmental Geography

Paper : C402T

Time : Two hours

Full Marks : 50

GROUP - A (20 marks)

Answer any *two* questions.

10x2=20

1. Discuss how human activities can lead to global warming? What are possible future impact of global warming? 4+6
2. What is meant by urban heat island? Described in detail the cause and effects of urban heat island with necessary examples and diagrams. 2+8
3. Discuss the vulnerabilities associated with river bank erosion. Mention the mitigation strategies highlighting the issues of river bank erosion in West Bengal. 5+5
4. Describe the factors responsible for the occurrences of landslides in hilly region. Find out the relation between earthquake and landslide in Himalayan region. 6+4

(Turn Over)

(2)

GROUP - B

Answer any *two* questions. 5x2=10

5. List the major greenhouse gases and mention their major sources.
6. Why poverty is being considered as an “urban environmental” issues ?
7. Briefly describe the factors responsible for earthquake.
8. Discuss the methods used for the collection of solid waste.

GROUP - C

Answer any *ten* questions. 2x10=20

9. Define hazard.
10. Give two reasons of land degradation.
11. What is reforestation ?

(3)

12. Define Green Economy.
13. What is Ozone hole ?
14. What do you understand by biomagnification ?
15. How would you relate crime with urbanisation ?
16. What is aerosol ?
17. What you mean by Europhication ?
18. What is soil creep ?
19. Find out the difference between earthquake preparedness and earthquake response ?
20. List any two applications of solar energy ?
21. How can electronic waste be treated in the best way ?
22. What is Air Quality Index ?
23. Give two examples of chemical disaster.