

Total Pages : 3

B.Sc./4th Sem (H)/GEOG/23(CBCS)

2023

4th Semester Examination

GEOGRAPHY (Honours)

Paper : C 8-T

[Regional Planning and Development]

[CBCS]

Full Marks : 60

Time : Three 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 *ten* questions from the following : $2 \times 10 = 20$

1. What is the meaning of Sustainable development in terms of environment?
2. What is perspective planning?
3. What is decentralized planning?
4. What is analytical technique in regional planning?
5. What do you mean by external economics?
6. What are the features of a backward region?

P.T.O.

(2)

7. What is a polarized region?
8. What is spread effect of regional development?
9. What is trickling down force?
10. Elements of which theories are integrated in growth foci approach by Prof. R. P. Misra?
11. What is under development?
12. What is per capita G.N.I.?
13. What do you mean by inflation?
14. What do you mean by indicators of development?
15. Distinguish between inequality and diversity.

Group - B

Answer any *four* questions from the following : $5 \times 4 = 20$

16. Write a short note on growth foci model.
17. Justify the need for regional planning in India.
18. Explain the efficiency and equity debate in regional planning.
19. Discuss the sequence of development as outlined by John Friedman.
20. Analyse the salient features of growth centres as proposed by Prof. R. P. Misra.
21. Analyse the objectives of regional planning.

V-4/40 - 2300

(3)

Group - C

Answer any *two* questions from the following : $10 \times 2 = 20$

22. Assess the role of Planning Commission and NITI Aayog for the regional development in India.
23. Critically evaluate gravity model in the delineation of functional regions.
24. Explain how the metropolis, metropolitan areas and urban agglomerations are interrelated to each other.
25. Highlight the need and measures of balanced regional development in India.

V-4/40 - 2300

Total Pages : 2

B.Sc./4th Sem (H)/GEOG/23(CBCS)

2023

4th Semester Examination

GEOGRAPHY (Honours)

Paper : C 10-T

[Environmental Geography]

[CBCS]

Full Marks : 40

Time : Two 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 *five* questions from the following : $2 \times 5 = 10$

1. What is Urban Heat Island?
2. Write a short note on Human Ecology.
3. Why does wetland called as 'Kidney of Nature'?
4. What do you know about Green Economy?
5. What are the negative impact of inorganic fertilizer?
6. Define E-waste.
7. What is photochemical Smog?
8. What is the aim of ecosystem restoration?

P.T.O.

Group - B

Answer any *four* questions from the following : $5 \times 4 = 20$

9. Distinguish between the concept of holistic approach and system approach in environmental geography.
10. Give a brief account of Acid Rain with its adverse effect on ecosystems.
11. Justify the necessity of Glocal approach for today's world in reference to environmental management.
12. Explain the concept of Trophic Level in ecosystem with suitable diagrams.
13. How are ozone depletion and global warming related to each other?
14. Give a brief account on Club of Rome with reference to 'Limits to Growth'.

Group - C

Answer any *one* question from the following : $10 \times 1 = 10$

15. What is Local Environmental Problem? Elucidate your answer with suitable examples. 10
 16. What is Arsenic pollution? Discuss the major causes and environmental consequences of water pollution? 2+8
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