

NEW

Part-III 3-Tier

2019

GEOGRAPHY

(Honours)

PAPER—VI

Full Marks : 90

Time : 4 Hours

The figures in the right-hand margin indicate full marks.

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

Population Geography, Settlement Geography, Regional Planning and Remote Sensing and Geographic Information System

Group—A

[Long Answer Type Questions]

Answer *five* questions taking any *one* from each unit within 500 words : 5×10

Unit—I

1. Critically evaluate the population growth and changing trend of population in developed and developing countries in 20th century. 10

(Turn Over)

Or

Explain the determinants and factors of different sex-ratio and caste composition in rural India. 10

Unit—II

2. How is migration influenced by the socio-economic and demographic determinants ? Analyse the consequences of migration according to different types. 5+5

Or

Name the different measures of mortality critically evaluate the different measures of mortality. 3+7

Unit—III

3. Discuss the affecting factors of various settlement pattern. 10

Or

Critically evaluate the growth of urban Settlement from Town to Metropolitan city in India. 10

Unit—IV

4. Elaborate the concept of region with different types and their salient features. 10

Or

Evaluate the comparative advantages and disadvantages of centralized and decentralized planning. 10

Unit—V

5. Discuss the stages and importance of Remote sensing in Geographical studies. 10

Or

What is the importance of Geo-stationary satellite ?
Discuss the scope and importance of GIS in ICT Education. 4+6

Group—B

[Semi-long Answer Type Questions]

Answer *five* questions taking any *one* from each unit within 250 words : 4×5

Unit—I

6. Discuss the salient features of caste as an element of population composition. 4

Or

Why is the shape of age-sex pyramids vary from countries to countries ? 4

Unit—II

7. Explain the determinants factors of Age composition in developing countries. 4

Or

Discuss the affecting factors of population density with suitable example from India. 4

Unit—III

8. Briefly discuss the relation between poverty and fertility.

4

Or

Describe different measures of fertility.

4

Unit—IV

9. Discuss the multiple Nuclei Theory in Urban Morphology.

4

Or

What is the importance of Hierarchy of region ? Explain the functionality of Panchayati Raj.

2+2

Unit—V

10. Explain Stefan-Boltzmann Law and Wien's Displacement Law.

2+2

Or

Describe the spectral signature curve of vegetation and soil. 2+2

Group—C

[Short Answer Type Questions]

Answer any *ten* questions within 50 words : 2×10

11. Distinguish between population Geography and Demography. 2

12. Identify the States and Union Territories of India with sex ratio in favour of females. Mention two causes of such situation. 1+1

13. What is the Advantage of over population ? 2

14. What is 'Decadal Growth Rate' ? 2

15. Define population resources region. 2
16. Distinguish between site and situation. 2
17. Distinguish between pattern and form of rural settlements. 2
18. What is C.B.D. ? 2
19. What is the significance of environmental planning in a town ? 2
20. What is the purpose of rural development planning ? 2
21. Give examples of meso and micro regions. 2
22. What is the importance of true and false colour ? 2
23. Define blackbody. 2

24. What is the significance of map layers in GIS ? 2

25. What is meant by platform in Remote Sensing ? 2
