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B.Sc./6th Sem (H)/GEO/23(CBCS)

2023

6th Semester Examination

GEOGRAPHY (Honours)

Paper : DSE 4-T

[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.*

[Agricultural Geography]

Group - A

Answer any *ten* questions : $2 \times 10 = 20$

1. What is crop combination?
2. Distinguish between gross cropped area and net cropped area.
3. What is economic rent?
4. Define carrying capacity of land?
5. What do you mean by plantation agriculture?
6. Mention the features of area beyond Zone IV of Von Thunen' Model?

P.T.O.

(2)

7. What do you mean by yield?
8. What is land use and land capability survey?
9. What is crop rotation?
10. What is sprinkler irrigation?
11. What is check dam?
12. Define Green Revolution.
13. What is food Security?
14. What is dry farming?
15. What is slash and burn agriculture?

Group - B

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

16. Briefly discuss about the institutional factors affecting agriculture.
17. Write a short note on plantation agriculture.
18. Justify the applicability of Von Thunen's model of agricultural zoning in the present context.
19. Write a short note on USDA system of Land Classification.
20. Give a brief description of the agricultural problems faced by South Asian Countries.
21. Differentiate between agricultural efficiency and productivity.

(3)

Group - C

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

22. Briefly discuss about the different approaches of Agricultural Geography.
 23. Distinguish between Intensive subsistence agriculture and Extensive commercial agriculture with suitable example.
 24. Give a comparative analysis of different classes of land according to USDA.
 25. Analyze the impacts of globalization on Indian agriculture.
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P.T.O.

(4)

OR

(Urban Geography)

Group - A

Answer any *ten* questions :

2×10=20

1. Define urban geography.
2. What is urbanisation?
3. Define site of cities.
4. Give the census definition of urban areas.
5. What is polis?
6. What do you mean by smart city?
7. What are the walled cities?
8. What is downtown?
9. What is urban sprawl?
10. What do you mean by suburb?
11. What is commuter zone?
12. Why is Homer Hoyt's model known as sector model?
13. What are the old and new CBDs of Kolkata?
14. What is a twin city?
15. Name Sir Edwin Landseer Lutyen's famous city plan in India.

(5)

Group - B

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

16. Discuss the recent trends of urban geography.
17. Elucidate the hydraulic theory of urbanisation.
18. Discuss the Losch's model as critique of Central Place Theory.
19. Bring out the salient features of urbanisation in the developing countries.
20. Find out the reasons behind the transformation of city into conurbation and megalopolis.
21. Discuss the salient features of urban slums.

Group - C

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

22. Justify Christaller's Central Place Theory in modern context.
 23. Write the principle of rank-size rule and justify it in Indian context.
 24. Evaluate the speciality of Chandigarh plan for land use as designed by Le Corbusier.
 25. Discuss the major urban problems in India and give a scheme to alleviate such problems.
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