PG Even Semester Exam, May 2025

Geography

4th Semester

COURSE NO. GEOCC- 653

[Agricultural Geography]

Full Marks : 70
Pass Marks : 28

Time : 3 hours

The figures in the margin indicate full marks for the questions

Answer five questions, taking one from each Unit

UNIT-I

1. Define agricultural geography. Discuss the nature of agricultural geography. 5+9=14
2. Write short notes on the following: 7+7=14
   a. Economic approach
   b. Southeast Asian Gene centre

UNIT-II

3. Explain how soil texture affects agriculture. Discuss how size of landholdings and fragmentation of lands affect agriculture. 7+7=14
4. Define diffusion. Discuss how Hagerstrand's diffusion model explains the adoption of technology and innovation. 2+12=14

UNIT-III

5. Write short notes on the following: 7+7=14
   a. Shifting cultivation
   b. Regionalization based on cropping pattern
6. Explain the concept of agricultural productivity. Write a short note on the geographical patterns of agricultural productivity in India. 5+9=14

UNIT-IV

7. Write short notes on the following: 7+7=14
   a. Classification of land capability in India.
   b. East Coastal Plains and Hills Agro-climate region.
8. Mention the objectives of having agro-climatic regions in India. Describe the salient features of Indian agriculture. 4+10=14

UNIT-V

9. Write short notes on the following: 7+7=14
   a. Soil Health Card Scheme
   b. Kisan Credit Card
10. Discuss the ecological implications of green revolution. Describe the present state of green revolution in India. 7+7=14

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