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3 (Sem-5/CBCS) GGY HE 4

2024

GEOGRAPHY

(Honours Elective)

Paper : GGY-HE-5046

(Agricultural Geography)

Full Marks : 60

Time : Three hours

***The figures in the margin indicate
full marks for the questions.***

1. Choose the correct option for the following questions : 1×7=7

(a) Which of the following is subsistence agriculture ?

- (i) Paddy in small landholding
- (ii) Jute cultivation
- (iii) Tea plantation
- (iv) Sugarcane cultivation

Contd.

- (b) Von Thunen's model of agricultural location was put forward in the year
- 1850
 - 1826
 - 1888
 - 1856
- (c) Which state of India is under Western Himalayan agro-climatic zone ?
- Assam
 - Haryana
 - Rajasthan
 - Himachal Pradesh
- (d) Largest producer of sugarcane in the world is
- Brazil
 - India
 - China
 - USA
- (e) In Punjab and Haryana, which of the following factors is responsible for paddy cultivation ?
- Machinery
 - Labour
 - Irrigation
 - Transport

- (f) Find out the odds from the following regarding problems in Indian agriculture :
- Small landholding
 - Poor farmers
 - Lack of technology
 - Majority of people are engaged in agriculture
- (g) A market force is a factor that
- has some ability to affect change in a market
 - has not determined the price of goods
 - has no inverse effect on supply and demand
 - None of the above
2. Answer the following questions : $2 \times 4 = 8$
- What do you understand by crop rotation ?
 - Mention *any two* types of irrigation.
 - What do you understand by commercial agriculture ?
 - Mention *two* infrastructural factors influencing agriculture.
3. Answer **any three** of the following questions : $5 \times 3 = 15$
- Write a short note on environmental approach of agricultural geography.

- (b) How is plantation farming economically sustainable ?
 - (c) Write a short note on crop concentration.
 - (d) Differentiate between mixed farming and market gardening.
 - (e) Discuss Nelson's method of crop combination.
4. Answer **any three** of the following questions : 10×3=30
- (a) What is the significance of agricultural geography ? Discuss its meaning and scope.
 - (b) How do land rent and market forces influence agriculture ? Explain with suitable examples.
 - (c) What are the inputs in agricultural modernization ? Explain with suitable examples.
 - (d) Write an essay on distribution and production patterns of sugarcane in the world.
 - (e) What are the problems of Indian agriculture ? Discuss with suitable examples.
 - (f) Write an essay on green revolution in India.
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