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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 :  $1 \times 7 = 7$

(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

(i) 1850

(ii) 1826

(iii) 1888

(iv) 1856

(c) Which state of India is under Western Himalayan agro-climatic zone ?

(i) Assam

(ii) Haryana

(iii) Rajasthan

(iv) Himachal Pradesh

(d) Largest producer of sugarcane in the world is

(i) Brazil

(ii) India

(iii) China

(iv) USA

(e) In Punjab and Haryana, which of the following factors is responsible for paddy cultivation ?

(i) Machinery

(ii) Labour

(iii) Irrigation

(iv) Transport



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