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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

- (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.
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