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3 (Sem-5/CBCS) GGY HE 4

2023

GEOGRAPHY

(Honours Elective)

(Agricultural Geography)

Paper : GGY-HE-5046

Full Marks : 60

Time : Three hours

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

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

(a) Which of the following is a non-physical determinant of agriculture ?

(i) Slope

(ii) Soil

(iii) Demography

(iv) Climate

Contd.

- (b) Which of the following is not a plantation agriculture ?
- Tea
 - Coffee
 - Rubber
 - Rice
- (c) What was the name of Von Thunen's agricultural estate ?
- Tellow
 - Tallow
 - Follow
 - Fallow
- (d) Average annual rainfall required for rice cultivation is :
- 200-300 cm
 - 100-200 cm
 - 150-300 cm
 - 50-100 cm
- (e) Which of the following states of India experienced Green revolution ?
- Assam
 - Meghalaya
 - Punjab
 - Madhya Pradesh

- (f) Which of the following is not a factor of agricultural modernization ?
- Irrigation
 - HYV seeds
 - Market
 - Chemical fertilizers
- (g) Which country ranks first in iron and steel production ?
- Japan
 - Germany
 - Luxembourg
 - Mexico
2. Answer the following questions in very short : $2 \times 4 = 8$
- State the differences between intensive agriculture and extensive agriculture.
 - What do you mean by HYV seeds ?
 - What do you mean by crop concentration ?
 - Mention *any two* non-physical factors influencing agriculture.
3. Answer *any three* questions of the following in short : $5 \times 3 = 15$
- What do you mean by agricultural geography ?

(b) Write a short note on agricultural modernization.

(c) Explain the physical factors influencing agriculture.

(d) Describe the major characteristics of Indian agriculture.

(e) How is market gardening economically suitable ?

4. Answer **any three** questions from the following : $10 \times 3 = 30$

(a) Explain the agricultural systems of the world.

(b) What do you mean by agro-climatic regions ? Discuss **any four** agro-climatic regions of India . $2 + 8 = 10$

(c) Explain the Von Thunen's model of agricultural location.

(d) Discuss the factors, distribution and production pattern of wheat cultivation in the world. $4 + 3 + 3 = 10$

(e) What do you mean by Green Revolution ? Discuss the impact of Green Revolution in India. $3 + 7 = 10$

(f) What do you mean by Crop-Combination ? How it is measured ? $4 + 6 = 10$