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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 :  $1 \times 7 = 7$

(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 ?

- (i) Tea
- (ii) Coffee
- (iii) Rubber
- (iv) Rice

(c) What was the name of Von Thunen's agricultural estate ?

- (i) Tellow
- (ii) Tallow
- (iii) Follow
- (iv) Fallow

(d) Average annual rainfall required for rice cultivation is :

- (i) 200-300 cm
- (ii) 100-200 cm
- (iii) 150-300 cm
- (iv) 50-100 cm

(e) Which of the following states of India experienced Green revolution ?

- (i) Assam
- (ii) Meghalaya
- (iii) Punjab
- (iv) Madhya Pradesh

(f) Which of the following is not a factor of agricultural modernization ?

- (i) Irrigation
- (ii) HYV seeds
- (iii) Market
- (iv) Chemical fertilizers

(g) Which country ranks first in iron and steel production ?

- (i) Japan
- (ii) Germany
- (iii) Luxembourg
- (iv) Mexico

2. Answer the following questions in very short :  
2×4=8

(a) State the differences between intensive agriculture and extensive agriculture.

(b) What do you mean by HYV seeds ?

(c) What do you mean by crop concentration ?

(d) Mention *any two* non-physical factors influencing agriculture.

3. Answer *any three* questions of the following in short :  
5×3= 15

(a) 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 ?  $4 + 6 = 10$