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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 ?
- (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 : 10×3=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