

Total number of printed pages—4

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 : $10 \times 3 = 30$
- (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 ? $4+6=10$