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

(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 :
$$2 \times 4 = 8$$

(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 : $5 \times 3 = 15$

(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

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