

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

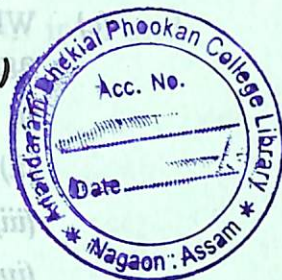
Time : Three hours

**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.

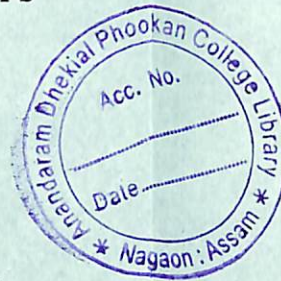
(b) What do you mean by HYV seeds ?

(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 : 10×3=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

