

U.G. 6th Semester Examination - 2025

GEOGRAPHY

[HONOURS]

Discipline Specific Elective (DSE)

Course Code : GEO-H-DSE-T-04B

(Agricultural Geography)

[NEW SYLLABUS under CBCS]

Full Marks : 60

Time : $2\frac{1}{2}$ Hours

The figures in the right-hand margin indicate marks.

Candidates are required to give their answers in their own words as far as practicable.

UNIT-I

[Marks : 20]

1. Answer any **three** of the following: **$2 \times 3 = 6$**
- a) What is meant by intensive subsistence agriculture?
 - b) Define pomiculture.
 - c) What do you understand by livestock ranging?
 - d) What is mixed farming?
 - e) What is transhumance?

[Turn Over]

2. Answer any **one** of the following: $4 \times 1 = 4$

- a) Bring out the salient features of plantation agriculture.
- b) State the major characteristics of extensive commercial agriculture.

3. Answer any **one** of the following: $10 \times 1 = 10$

- a) Analyse the regional and behavioural approaches to the study of Agricultural Geography.
- b) Give an account of the classification of world agricultural system.

UNIT-II

[Marks : 40]

4. Answer any **seven** of the following: $2 \times 7 = 14$

- a) What is landuse?
- b) What is gross cropped area?
- c) What is sprinkler irrigation?
- d) What is GM crop?
- e) Distinguish between production and productivity.

f) What is meant by perishable agricultural commodity?

g) What is crop rotation?

h) What is food insecurity?

i) What is the main objective of Public Distribution System in India?

j) What is multiple cropping system?

k) What is meant by irrigation intensity?

5. Answer any **four** of the following: $4 \times 4 = 16$

a) Specify the limitations of Von Thünen's Model of agricultural landuse.

b) Outline the relevance of crop combination in agricultural planning.

c) State the basic principles of landuse survey.

d) Highlight the factors affecting cropping pattern.

e) Illustrate any two measuring techniques of agricultural productivity.

f) State the implications of drip irrigation system in India.

6. . . Answer any one of the following: $10 \times 1 = 10$

- a) Give an account of the land classification scheme after USDA.
 - b) Discuss the strategies to achieve global food security.
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