

**U.G. 6th Semester Examination - 2021**

**GEOGRAPHY**

[HONOURS]

**Discipline Specific Elective (DSE)**

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

**(Agricultural Geography)**

**[NEW SYLLABUS under CBCS]**

Full Marks : 60

Time : 2½ 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** questions from the following:

2×3=6

- a) Define agriculture.
- b) What is nomadic herding?
- c) What is shifting cultivation?
- d) What is horticulture?
- e) What is apiculture?

*[Turn Over]*

2. Answer any **one** question from the following:

4×1=4

- a) Mention any four characteristics of plantation agriculture.
- b) Differentiate intensive subsistence agriculture from extensive commercial agriculture.

3. Answer any **one** question from the following:

10×1=10

- a) Discuss any two approaches to the study of Agricultural Geography.
- b) Analyse the major physical factors affecting agriculture with specific examples.

**UNIT-II**

**[Marks : 40]**

4. Answer any **seven** questions from the following:

2×7=14

- a) What is cropping pattern?
- b) What is gross cropped area?
- c) What is cropping intensity?
- d) What is crop combination?
- e) What is net cropped area?

- f) What is meant by agricultural productivity?
- g) What is meant by mono cropped area?
- h) What is landuse survey?
- i) What is sprinkler irrigation?
- j) What is drip irrigation?
- k) What is meant by land capability?

5. Answer any **four** questions from the following:

4×4=16

- a) Identify the major problems of rice farming system in South Asia.
- b) Highlight the factors affecting the crop yield.
- c) Mention any two techniques for measuring agricultural productivity.
- d) State the implications of crop rotation.
- e) Outline any two possible impacts of climate change on agriculture with reference to South Asian countries.
- f) Specify the links between agricultural production and food security.

6. Answer any **one** question from the following:

10×1=10

- a) Critically discuss the Von Thunen's model of agricultural land use.
- b) Analyse the impact of globalization on Indian agriculture.

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