

2 0 1 8

(CBCS)

(5th Semester)

GEOGRAPHY

EIGHTH (B) PAPER

(Agricultural Geography)

Full Marks : 75

Time : 3 hours

(PART : A—OBJECTIVE)

(*Marks : 25*)

The figures in the margin indicate full marks for the questions

SECTION—A

(*Marks : 10*)

Tick (✓) the correct answer in the brackets provided :

1×10=10

1. Agriculture began around

- (a) 8000 BC () (b) 20000 BC ()
(c) 5000 BC () (d) 2000 BC ()

2. The oldest and leading gene centre in the world is

- (a) The China-Japan gene centre ()
(b) The Central Asian gene centre ()
(c) The South-West Asian gene centre ()
(d) The South American gene centre ()

- 3.** Zamindari system is land tenure system of
(a) Thailand ()
(b) Pakistan ()
(c) Egypt ()
(d) India ()
- 4.** The grassland called 'Prairies' lie in
(a) North America ()
(b) Australia ()
(c) Africa ()
(d) Asia ()
- 5.** Rabi is a
(a) winter crop ()
(b) summer crop ()
(c) desert crop ()
(d) None of the above ()
- 6.** Mixed farming means
(a) growing of more than one crop in the same field ()
(b) combining crop production with livestock ()
(c) growing more than one crop in a year ()
(d) different crops grown in different seasons ()
- 7.** Green Revolution started in India in
(a) 1990-91 ()
(b) 1980-81 ()
(c) 1973-74 ()
(d) 1965-66 ()
- 8.** Shifting cultivation in Sri Lanka is called
(a) Ladang ()
(b) Konuko ()
(c) Chena ()
(d) Roka ()

9. For the successful cultivation of HYV, irrigation is
- (a) less important ()
 - (b) most important ()
 - (c) not necessary ()
 - (d) harmful ()
10. Most of the crops cultivated in Europe were diffused mainly from
- (a) Australia ()
 - (b) South-West Asia ()
 - (c) South America ()
 - (d) South-East Asia ()

SECTION—B

(Marks : 15)

Write short notes on the following :

3×5=15

1. Meaning of agriculture

OR

Diffusion of crops in pre-historic period

2. Religion as determinants of agricultural activities

OR

Shifting cultivation in Mizoram

3. Sinclairs' model

OR

Origin of domestication of animals

4. Names of the agricultural regions of India

OR

Agricultural efficiency

5. High-yielding varieties of seed

OR

Negative impact of Green Revolution

(PART : B—DESCRIPTIVE)

(Marks : 50)

The figures in the margin indicate full marks for the questions

1. Discuss the nature and scope of agricultural geography. 3+7=10

OR

What are the various approaches to the study of agricultural geography? Describe the environmental approach to the study of agricultural geography. 3+7=10

2. What are the physical factors determining the development of agriculture? 10

OR

What are the modern technological factors determining the development of agriculture? 10

3. What are the different agricultural systems of the world according to Whittlesey's classification? Explain any one of them in detail. 4+6=10

OR

Discuss the agricultural land use model of Von Thunen. 10

4. Divide India into agro-climatic regions and explain any one of them in detail. 4+6=10

OR

What is agricultural productivity? Explain the patterns of agricultural productivity in India. 3+7=10

5. What do you mean by Green Revolution? Explain how Green Revolution affects the agriculture production of India. 3+7=10

OR

Discuss the ecological implications of Green Revolution. 10

★ ★ ★