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(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. An approach which deals with the interrelationship of plants and animals with each other as well as with the elements of their non-living environment is

- (a) systematic approach ()
- (b) ecological approach ()
- (c) community approach ()
- (d) economic approach ()

2. Ecological or near ecological system of agriculture is

- (a) nomadic herding ()
- (b) livestock ranching ()
- (c) commercial grazing ()
- (d) Jhumming ()

- 3.** Cultivation of crop is rarely done in
- (a) 1000 metres above sea level ()
 - (b) 10000 metres above sea level ()
 - (c) 3500 metres above sea level ()
 - (d) 50 metres above sea level ()
- 4.** Mediterranean agriculture is chiefly characterised by
- (a) wheat cultivation ()
 - (b) horticulture ()
 - (c) nomadic herding ()
 - (d) truck farming ()
- 5.** Agriculture has
- (a) specific origin ()
 - (b) high technological origin ()
 - (c) no single origin ()
 - (d) speed progress ()
- 6.** The upper temperature limit for plant growth is
- (a) 20 °C ()
 - (b) 30 °C ()
 - (c) 35 °C ()
 - (d) 60 °C ()
- 7.** Variation in the density of any crop in an area/a region is called
- (a) cropping pattern ()
 - (b) crop specialization ()
 - (c) agricultural productivity ()
 - (d) crop concentration ()
- 8.** General or universal approach is also known as
- (a) regional approach ()
 - (b) ecological approach ()
 - (c) systematic approach ()
 - (d) commodity approach ()

9. The rearing of cattle for milk and milk products is

- (a) dairy farming ()
- (b) livestock ranching ()
- (c) nomadic herding ()
- (d) commercial grain farming ()

10. Earlier cultivation of crops was started on the

- (a) plain areas ()
- (b) foothills of upland areas ()
- (c) mountainous areas ()
- (d) river banks ()

SECTION—B

(Marks : 15)

Write short notes on the following :

3×5=15

1. Ecological approach to agricultural geography

OR

Systematic approach to agricultural geography

2. Moisture as a determinant of agriculture

OR

Institutional determinants of agriculture

3. Location of agricultural activities by Von Thünen

OR

Whittlesey's classification of agriculture

4. Bases of delineation of agroclimatic region

OR

Agricultural productivity

5. Intensive agriculture

OR

Ecological 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. 4+6=10

OR

Trace the origin of agriculture and discuss the South-West Asian Gene Centre. 4+6=10

2. What are the socioeconomic factors determining the development of agriculture? Explain how land tenancy determined the agriculture. 4+6=10

OR

Discuss in detail about how the technological changes play a role in agricultural development. 10

3. Discuss Sinclair's agricultural land-use model. 10

OR

Explain the livestock ranching as agricultural system. 10

4. Divide India into agricultural regions and explain any two of the regions in detail. 4+6=10

OR

Discuss the agroclimatic region of the middle and the lower Ganga plain. 4+6=10

5. What do you mean by Green Revolution? Explain the socioeconomic problems created by Green Revolution in India. 4+6=10

OR

Discuss why Green Revolution has been successful in only some of the States in India. 4+6=10
