

2024

(CBCS)

(5th Semester)

GEOGRAPHY

EIGHTH (B) PAPER

(Agricultural Geography)

(Pre-revised)

Full Marks : 75

Time : 3 hours

*The figures in the margin indicate full marks for the questions***(SECTION : A—OBJECTIVE)**

(Marks : 10)

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

1×10=10

1. The word 'agriculture', a combination of two words 'ager' and 'cultura', comes from the

(a) Roman word ()
(b) French word ()
(c) Greek word ()
(d) Latin word ()

2. The art and science of domestication of plants and animals is known as

(a) horticulture ()
(b) pisciculture ()
(c) agriculture ()
(d) Green Revolution ()

3. Which one of the following is a technological determinant of agriculture?

(a) Mechanization of farms ()
(b) Soil fertility ()
(c) Labour ()
(d) Size of landholdings ()

4. Which among the following causes soil erosion?
 - (a) Deforestation ()
 - (b) Overgrazing ()
 - (c) Rainfall and flooding ()
 - (d) All of the above ()
5. Sinclair's land use model is based on
 - (a) rural land use ()
 - (b) urban land use ()
 - (c) suburban land use ()
 - (d) commercial land use ()
6. The nearest zone from the central city according to von Thünen is engaged in
 - (a) market gardening and milk production ()
 - (b) horticulture ()
 - (c) farming of various crops ()
 - (d) livestock farming ()
7. Key aspects of agricultural efficiency include
 - (a) yield optimization ()
 - (b) crop rotation ()
 - (c) soil testing ()
 - (d) land mangement ()
8. Agricultural productivity is comparatively high in
 - (a) Punjab ()
 - (b) Arunachal Pradesh ()
 - (c) Jammu and Kashmir ()
 - (d) Mizoram ()
9. Who is popularly known as the father of India's Green Revolution?
 - (a) Dr. Borlaug ()
 - (b) Dr. Hassar ()
 - (c) William S. Gaud ()
 - (d) Prof. M. S. Swaminathan ()

10. Which of the following is not a determinant of the Green Revolution?

- (a) High-yielding variety ()
- (b) Mechanization ()
- (c) Irrigation ()
- (d) Input of traditional method ()

(SECTION : B—SHORT ANSWERS)

(Marks : 15)

Write on/Answer the following :

3×5=15

UNIT—I

1. Environmental approach of Agricultural Geography

OR

2. Origin of agriculture

UNIT—II

3. Shifting cultivation in Mizoram

OR

4. Importance of irrigation in agriculture

UNIT—III

5. Sinclair's model of agricultural land use

OR

6. What is agriculture?

UNIT—IV

7. Define agricultural regionalization.

OR

8. What is agricultural productivity?

UNIT—V

9. Double cropping system

OR

10. Merits of high-yielding variety of seeds

(SECTION : C—DESCRIPTIVE)**(Marks : 50)**

Answer the following questions :

10×5=50

UNIT—I

1. Describe the nature and scope of Agricultural Geography.

5+5=10

OR

2. What are the various approaches to the study of Agricultural Geography?
Describe the economic approach to the study of Agricultural Geography.

3+7=10

UNIT—II

3. Discuss, in detail, the physical factors determining the development of agriculture.

10

OR

4. Describe the role of socio-economic factors of crop production.

UNIT—III

5. Describe any two agricultural systems of the world according to Whittlesey's classification.

5+5=10

OR

6. Discuss the agricultural land use model of von Thünen with suitable diagram.

7+3=10

UNIT—IV

7. Divide India into agro-climatic regions. Explain any two regions in detail.

4+6=10

OR

8. Divide India into agricultural regions and explain any one of the regions in detail with suitable map.

3+7=10

UNIT—V

9. Analyze the socio-economic implications of the Green Revolution in India.

10

OR

10. What do you mean by the Green Revolution? Briefly discuss the positive and negative impacts of the Green Revolution in India.

3+7=10

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