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5 SEM TDC DSE GGR (CBCS) 4 (H)

2024

(November)

GEOGRAPHY

(Discipline Specific Elective)

(For Honours)

Paper : DSE-4 (502-BT6)

(**Agricultural Geography**)

Full Marks : 80

Pass Marks : 32

Time : 3 hours

*The figures in the margin indicate full marks
for the questions*

1. Answer the following as directed : 1×8=8

- (a) The word 'agriculture' is derived from the Latin words 'ager' meaning _____ and 'cultura' meaning to cultivate.

(Fill in the blank)

- (b) Land fragmentation increases/decreases agricultural productivity.

(Choose the correct answer)

- (c) Landholding is a physical / technological / institutional factor in agricultural growth.

(Choose the correct answer)

- (d) Alluvial / Sandy / Black soil contributes the largest share of agricultural wealth of India.

(Choose the correct answer)

- (e) The Planning Commission divided India into 13 / 14 / 15 major agro-climatic regions.

(Choose the correct answer)

- (f) Livestock ranching is a type of commercial / subsistence agriculture.

(Choose the correct answer)

- (g) In which Five-Year Plan was the Green Revolution introduced?

- (h) The technological revolution in the poultry and meat processing sector is known as ____.

(Fill in the blank)

2. Write short notes on the following (**within 120 words** each) :

4×4=16

- (a) Nature of agricultural geography
- (b) Impact of climate on agriculture
- (c) Collective farming
- (d) Vision of 'Neel Kranti Mission' in India

3. Answer any *four* of the following questions
(within 450 words each) : $14 \times 4 = 56$

(a) Define land use and land cover.
Discuss the classification types of land
use and land cover. $4 + 10 = 14$

(b) Discuss the role of modern technology
in the agricultural sector with suitable
examples. 14

(c) What are crop combination regions?
Divide India into crop combination
regions and discuss each of them. $2 + 12 = 14$

(d) Discuss von Thünen's model of
agricultural location. State its relevance
in the present-day context. $12 + 2 = 14$

(e) What is the White Revolution? Discuss
the objectives and features of the
White Revolution in India and state its
achievements. $2 + 6 + 6 = 14$

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