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

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(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 surface components of the land that are physically present are termed as land use/land cover.

(Choose the correct answer)

(2)

- (b) The socio-economic status of the people influences adoption of technology in agriculture.

(Write True or False)

- (c) Small landholding is an institutional problem in Indian agriculture.

(Write True or False)

- (d) The crop combination method of analysis was first developed by J. C. Weaver/ Hillman/Simon.

(Choose the correct answer)

- (e) In von Thünen's model of agricultural location it is assumed that transport costs are proportional/not proportional to distance.

(Choose the correct answer)

- (f) Market gardening is also known as _____ farming.

(Fill in the blank)

- (g) What is the other name of 'Operation Flood'?

- (h) 'Pink Revolution' denotes revolution in which sector?

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(Continued)

(3)

2. Write short notes on the following (**within 120 words each**) : 4×4=16

- (a) Land cover classification
(b) Agroecological regions of India
(c) Modern-day relevance of von Thünen's model
(d) Aims and objectives of Blue Revolution in India

Answer any *four* of the following questions (**within 450 words each**) :

3. Define Agricultural Geography and discuss its nature and scope. 14
4. "Man's agricultural activities depend on the physical environment in which he lives." Discuss. 14
5. What are agroclimatic zones? Divide India into agroclimatic zones and discuss the cropping specialization of each of them. 2+12=14
6. What is an agricultural region? Discuss the major types of agricultural regions of the world as identified by Whittlesey. 3+11=14
7. What is Green Revolution? What are the main causes of Green Revolution? Discuss the impact of Green Revolution in the agricultural sector of India. 2+5+7=14

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