

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*

I. 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)

(2)

(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) : $4 \times 4 = 16$

(a) Nature of agricultural geography

(b) Impact of climate on agriculture

(c) Collective farming

(d) Vision of 'Neel Kranti Mission' in India

(3)

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. $2+6+6=14$
