

S-5/GEOH/DSE-II/19

TDP (Honours) 5th Semester Exam., 2019

GEOGRAPHY

(Honours)

PAPER - DSE - II

(Agricultural Geography)

Full Marks : 60

Time : 3 Hours

*The figures in the margin indicate full marks.
Candidates are required to give their answers
in their own words as far as practicable.*

Section - A

1. Answer any six of the following questions : $2 \times 6 = 12$

- (a) Define land use and land cover.
- (b) What is the difference between horticulture and olericulture?
- (c) Define agro-ecological region.
- (d) What is the significance of delineating agricultural region ?

[Turn Over]

(2)

- (e) Mention two characteristics of rudimentary sedentary tillage.
- (f) Define industrial crops with examples.
- (g) What is the Peasant Type Model?
- (h) What are the bases of conceptual model?

Section - B

Answer the following questions. $12 \times 4 = 48$

- 2. (a) Define agricultural geography. Discuss its nature and scope and evaluate its significance. $2+5+5=12$

Or,

- (b) Classify land cover. What are the determinants of agriculture? Discuss the role of physical factors of agriculture with examples. $2+5+5=12$
- 3. (a) Classify agro-climatic regions of India according to Planning Commission and describe any three of them. $3+(3+3+3)=12$

Or,

- (b) Define Crop Combinations. Describe the generalised crop combination in India for Rice and Wheat. $2+5+5=12$

(3)

- 4. (a) Mention any four types of commercial agricultural systems of the world. Give a detailed account of characteristics of Intensive subsistence tillage with paddy dominance. State its distribution in the world. $2+5+5=12$

Or,

- (b) What do you understand by the term land irrigability? Attempt a classification of land irrigability in India. Discuss its suitability and limitations. $2+5+(2\frac{1}{2}+2\frac{1}{2})=12$
- 5. (a) Define Model. Discuss the significance of model in Agricultural Geography. Examine the Input-Output Model. $2+5+5=12$

Or,

- (b) What do you mean by land capability model? Give an account of Economic Density Model and Land Carrying Capacity Model. $2+5+5=12$