Roll No. ..... Total Pages: 02

## CMDE/M-20

## 4663

## AGRICULTURAL GEOGRAPHY WITH SPECIAL REFFRENCE TO INDIA GEO-204

Time : Three Hours] [Maximum Marks : 70

Note: Q. No. 1 is compulsory and consists of seven subparts, answer of each short note not exceed 50 words each. Candidates are required to attempt more *four* questions, selecting *one* from each Unit. All questions carry 14 marks each.

- 1. Define the following:
  - (i) Threshold temperature for germination of plant.
  - (ii) Cropping pattern
  - (iii) Contract farming
  - (iv) Locational rent
  - (v) Agricultural potential land
  - (vi) Sources of irrigation
  - (vii) Agricultural infrastructure.

 $7 \times 2 = 14$ 

## Unit I

2. How technological factors affect agricultural landscape of a region ?
14

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1

3.	Describe the major gene centers of the world. 14
	Unit II
4.	Define the concept of crop combination. How does it help in agricultural regionalization? Discuss. 14
5.	Highlight the salient features of the concept of Agribusiness. 14
Unit III	
6.	Define the determinants of Green revolution and its consequences in India. 14
7.	Describe the concept of agricultural productivity. How will you measure it ?
Unit IV	
8.	Make a critical analysis of the Neo-liberalization and Indian agriculture.
9.	Discuss the impacts of climate change on agriculture. 14