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**POST GRADUATE CERTIFICATE IN  
AGRICULTURAL POLICY (PGCAP)**

**Term-End Examination**

**June, 2015**

**MNR-001 : INDIAN AGRICULTURAL  
DEVELOPMENT**

*Time : 2 hours*

*Maximum Marks : 50*

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*Note : (i) Attempt any five questions.*

*(ii) All questions carry equal marks.*

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1. What is the importance of "Green Revolution" in securing food security in India? Describe the key factors that helped to bring about the "Green Revolution" in the country. 10
2. (a) Explain the importance of plant breeders and farmers' rights. 5  
(b) Briefly explain the various cost concepts used to compute the cost of production of agricultural commodities. 5
3. Discuss the challenges faced in application of ICT in agriculture and suggest strategies for its effective utilization. 10
4. Discuss in detail various WTO agreements concerning agriculture to establish fair trading system. 10

5. Explain the different types of cooperative marketing societies in India. What is the structure of these societies ? 10
6. Describe the various crop insurance programmes/ schemes implemented from time to time in India. Highlight the merits and shortcomings of each. 10
7. (a) What was the need to initiate land reforms in India ? Explain the major types of land reforms that were implemented after independence. 5
- (b) Explain the significance of farm animals in traditional Indian agriculture. 5
8. Write short notes on **any five** of the following : 5x2=10
- (a) Globalisation of agriculture
  - (b) Agricultural subsidy
  - (c) Rural industrialization
  - (d) *Antyodaya Anna Yojana*
  - (e) Characteristics of agricultural labour in India
  - (f) Plant quarantine
  - (g) Buffer stock operations and policy
  - (h) Agricultural taxation in India
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