

**2009**

**M.A/M.Sc.**

**3rd Semester Examination**

**ECONOMICS WITH RURAL DEVELOPMENT**

**PAPER—X**

*Full Marks : 40*

*Time : 2 Hours*

*The figures in the right-hand margin indicate full marks.*

*Candidates are required to give their answers in their own words as far as practicable.*

*Illustrate the answers wherever necessary.*

**Spl. Paper—Agriculture Economic-II**

**Group—A**

1. Answer any five of the following : 2×5
- (a) What do you mean by sustainable agriculture.
  - (b) What is ecological foot print?
  - (c) Define the concept of traditional agriculture.
  - (d) Distinguish between fixed rent tenancy and share tenancy.
  - (e) What is collateral price?
  - (f) What are the non-market forces in rural credit market?
  - (g) What is the nature of an inter linked market?
  - (h) What are the institutional dimensions of water use governance?

*(Turn Over)*

- (i) What are the sources of earning of a landlord in semi feudal agriculture ?
- (j) What is the importance of irrigation sector of India ? What are the sources of irrigation in Indian agriculture ?

### **Group—B**

Answer any *two* questions of the following : 5×2

2. Explain the lender's risk hypothesis.
3. Write down Cheung's criticism of Marshallian analysis of share tenancy.
4. Discuss the role of public sector in developing the agricultural sector in third world countries.
5. What are the potential effects of climate change on agriculture and livestock ?

### **Group—C**

Answer any *two* questions of the following : 10×2

6. Explain the relationship between the farm level net revenue and climate variables in India following analysis by Kavi Kumar and Parikh (2001).
7. Discuss a complete model of rural credit market that explains simultaneously the formation of interest rate and the collateral price
8. Write a short note on non-judicious use of water resources and its consequences in Indian agriculture. Mention the measures for improving water use efficiency in Indian agriculture.
9. Discuss a theory of stagnation in backward agriculture.