

2008

ECONOMICS

[Special Paper : *Agricultural Economics -II*]

PAPER—X

Full Marks : 40

Time : 2 hours

The figures in the right-hand margin indicate marks

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

Illustrate the answers wherever necessary

GROUP—A

1. Answer any *five* questions from the following : 2 × 5

(a) Mention the principles of watershed management.

(b) Distinguish among the major, medium and minor irrigations.

(c) What is PIM ?

(Turn Over)

- (d) Mention the ecological implications of green revolution.
- (e) Write down Cheung's criticism of Marshallian analysis of share tenancy.
- (f) Briefly present the basic theme of Amit Bhaduri's analysis of agricultural backwardness.
- (g) Write down the scope of micro-financing institution in solving the problem of rural credit.
- (h) Mention some of the non-economic factors in explaining agricultural stagnation.
- (i) What are the non-market forces in rural credit market?
- (j) What is reservation frontier in the analysis of interlinked rural markets?

GROUP—B

Answer any *two* questions

2. Explain the concept of sustainable agriculture. 5

3. What are the major areas of concern for the irrigation sector in India ? Explain briefly. 5
4. Give a short description of Marshall's analysis of share tenancy. 5
5. Prove that the collateral is always underpriced in the rural credit market. 5

GROUP—C

Answer any *two* questions

6. Discuss the personalised nature of rural credit market and show that the high rate of interest can be explained in terms of monopolistic nature of the rural credit market. 10
7. Consider the introduction of a yield raising innovation in a semi-feudal agricultural economy where the landlord takes the decision whether to innovate or not. Explain the consequences of such an innovation. 10

8. Critically examine the various issues involved in the sustainable use of water for irrigation in India. 10
 9. Explain the issues involved in the relationship between climate change and agriculture. 10
-