

2010**M.A/M.Sc.****3rd Semester Examination****ECONOMICS WITH RURAL DEVELOPMENT****PAPER—XI (EC-2303 AGECE)***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 Economics - III**Group—A**

1. Answer any *five* of questions form the following : 2×5
- Distinguish between monotonic and non-monotonic production function.
 - What do you mean by 'perverse supply' for agricultural goods ?
 - Distinguish between spot market and forward market for agricultural products.
 - Why are prices of agricultural products more unstable than those of industrial products ?
 - What are the steps involved in farm planning and budgeting ?
 - What is solvency ratio for a farm ?

(Turn Over)

- (g) Give examples of the following (any two) from farm economics — joint products, complementary products, supplementary products, competitive products.
- (h) What is cropping intensity?
- (i) What is crop-yield index?
- (j) Define farm management.

Group—B

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

2. Discuss briefly the production functions used in agricultural economics.
3. Explain with a suitable example how marketing margins can be estimated.
4. What is 'System Index'? How does it help in measuring farm efficiency?
5. Examine the different measures of farm income.

Group—C

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

6. (a) Discuss the Cob-Web model to explain oscillations in agricultural prices.
(b) What are the measures for stabilising agricultural prices?
7. Discuss how the efficiency of a farm can be measured using non-parametric approach.
8. Explain how linear programming model can be used in farm management. What are the limitations of this model?
9. (a) What are the benefits of Farm Planning.
(b) Write a short note on break-even budgeting.