2014

M.A/M.Sc.

3rd Semester Examination

ECONOMICS

PAPER—ECO-302A

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.

Special Paper : Agricultural Economics

Group—A

1. Answer any *two* questions :   2×2

    (a) Describe the features of backward agriculture.

    (b) Discuss the importance of technological change in raising productivity in traditional agriculture.

(Turn Over)

(c) Distinguish between absolute risk aversion and relative risk aversion of a farmer.

(d) Suggest some policy measures for conservation of natural resources.

2. Answer any *one* question :   1×6

(a) Give an outline of Gershon Feder's model of adoption of a new technology in agriculture under production uncertainty.

(b) Explain how excessive depletion of ground water makes agricultural growth unsustainable in the long run.

3. Answer any *one* question :   1×10

(a) What is soil degradation ? Show that public intervention can ensure sustainable growth in agriculture.

(b) Examine the relationship between farm size and rate of adoption of a new technology in agriculture when the farmers are *rise averse*.

Group—B

4. Answer any *two* questions :   2×2

   (a) What is the typical marketing channel of agricultural commodities ?

   (b) What are the causes of market thinness in agricultural commodities ?

   (c) Discuss the importance of information technology in agricultural marketing.

   (d) Define Marketing Margin and discuss its components in respect of agricultural commodities.

5. Answer any *one* question :   1×6

   (a) Give an outline of share contract of rent in Tenancy Farming.

   (b) Discuss the model of perfectly exploitative money lender in agricultural credit market.

6. Answer any *one* question : 1×10

(a) Examine the role of stock holding in the determination of price of agricultural commodities between the harvest and lean seasons.

(b) Using Cobweb model explain the price dynamics of agricultural commodities.

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