2016

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-II

Group—A

1. Answer any *two* questions : 2×2

(a) Explain the causes of low productivity in traditional agriculture.

(b) Distinguish between absolute risk-aversion and relative risk-aversion.

(c) Define soil degradation.

(d) Define sustainable growth in agriculture.

2. Answer any *one* question : 1×6

(a) Examine the relationship between farm size and adoption rate of a new technology in agriculture under production uncertainty.

(b) Show that excess depletion of ground water may lead to unsustainability in agricultural growth.

3. Answer any *one* question : 1×10

(a) Show, using a theoretical model, that policy intervantion for soil conservation can ensure sustainable growth in agriculture.

(b) Give an outline of the model of agricultural growth based on rain water harvest.

Group—B

4. Answer any *two* questions : 2×2

(a) Define tenancy farming.

(b) Explain the causes of market thinness in agricultural products.

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

(d) Examine the role of FDI in agricultural retail trade.

5. Answer any *one* question : 1×6

(a) Show how the optimal area of land to be based-in is determined under tenancy farming.

(b) What is 'marketing margin' in the typical marketing channel of agricultural commodities? Discuss the importance of oligopsony in the marketing of agricultural products. 3+3

6. Answer any *one* question : 1×10

(a) Distinguish between fixed rent and share contract in Tenancy Farmary. How is optimal share contract determined under share cropping? 4+6

(b) Briefly explain the price behaviour of agricultural commodities in the short run. Explain the price dynamics of agricultural commodities using Cobweb model. 4+6