

2014

M.A/M.Sc.

3rd Semester Examination

ECONOMICS

PAPER—ECO-304A

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 out of the following : 2×2
 - (a) How can you model acceleration/decelerations in agricultural growth ? 2
 - (b) Mention two types of fluctuations observed in Indian agriculture. 2

(Turn Over)

- (c) What are the four dimensions of food security? 2
- (d) Distinguish between output oriented Technical efficiency and input oriented Technical efficiency. 2
2. Answer any *one* question out of the following : 1×6
- (a) Write a note on inclusive agricultural growth.
- (b) Discuss the challenge of diversification in the context of growth with equity in Indian agriculture.
3. Answer any *one* question of the following : 1×10
- (a) Discuss the relationship between farm size and productivity in Indian agriculture as found by different researchers from time to time.
- (b) Give an estimate of the trend growth in Indian agriculture in the post independence period. Do you think that Indian agriculture has passed through different phases of growth in this period? Set up a model for estimating different phases of growth in an economic time series. 3+1+6

Group—B

4. Answer any *two* questions : 2×2

(a) Define the multisectoral terms of trade (TOT) 2

(b) What are the problems of aggregation of agricultural employment in India ? 2

(c) What are the institutional measures for agricultural development in India ? 2

(d) What are the major developments in Indian agriculture in recent times ? 2

5. Answer any *one* question of the following : 1×6

(a) Briefly explain the production aspect of employment.

(b) State the features of short run and long run trends of agricultural terms of trade in India.

6. Answer any *one* question : 1×10

- (a) State the A. K. Sen model of utilisation of labour in agriculture and describe how the parameters of the model vary across different modes of employment.
 - (b) Critically evaluate the impact of FDI on agricultural Retailing in India.
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