

**2015**

**M.A/M.Sc.**

**3rd Semester Examination**

**ECONOMICS**

**PAPER—ECO-303A**

*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 III**

**Group—A**

1. Answer any *two* questions : 2×2
- (a) Distinguish between complementary product and supplementary product.
- (b) Write down the differences between 'marketable surplus' and 'marketed surplus'.

*(Turn Over)*

(c) What is marketing function ?

(d) What is divergent cobweb model ?

2. Answer any *one* question from the following : 1×6

(a) What is price instability of agricultural goods ? What are the different methods to measure it ? 2+4

(b) What is marketing channel of agricultural good ? Explain in this context, the concepts of marketing cost, marketing margin and price spread. 3+3

3. Answer any *one* question : 1×10

(a) Explain the factors affecting demand for agricultural products in the developing countries.

(b) (i) Explain Raj Krishna's model of marketable surplus of agricultural goods.

(ii) Distinguish shortrun and longrun acreage function using Nerlove's model. 5+5

**Group—B**

4. Answer any *two* questions : 2×2

- (a) Distinguish between diversified farming and mixed farming.
- (b) What are the basic economic principles involved in making rational farm management decisions?
- (c) What is income capitalisation method of land appraisal?
- (d) What is diminishing balance method of calculating farm depreciation.

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

- (a) Distinguish between cropping intensity and crop yield index with a suitable example.
- (b) What is farm labour efficiency? How can it be measured? What are the factors that affect it?

2+2+2

6. Answer any *one* question from the following : 1×10

(a) Point out the suitable where you will prescribe for  
(i) partial farm budgeting and (ii) total farm budgeting.  
Discuss the steps involved in total farm budgeting.

(b) (i) What are the different financial efficiency  
measures ? 4

(ii) Explain the following concepts used in farm  
management : cost A, Cost B, Cost C, farm  
business income, family labour income, net income.

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