

2018

M.A. / M.Sc.

4th Semester Examination

ECONOMICS

Subject Code—04

PAPER—ECO-402A

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.

Group—A

1. Answer any two questions : 2×2

- (a) What do you mean by break in the growth path of an economic time series ?

(Turn Over)

- (b) What is a spike ? Why does it occur ?
- (c) What is the basic nature of relations between farm size and profitability ?
- (d) What is disguised unemployment ?

2. Answer any *one* question : 1×6

- (a) Suppose we fit a log-cubic function for production in Indian agriculture in the term $\ln Y_t = a + bt + ct^2 + dt^3$. The value of b and c are formed to be positive and that of d is formed to be negative. How will you interpret the signs of the values ?
- (b) Discuss some causes behind the negative relationship between farm size and productivity in Indian agriculture.

3. Answer any *one* question : 1×10

- (a) Explain briefly the nature of growth of Indian agriculture as revealed from the data constituting a component of GDP at constant prices.

- (b) Define Coppock index as a measure of fluctuation. What type of fluctuation does it measure ? Assess the nature and extent of fluctuation in Indian agriculture in terms of the above index.

Group—B

4. Answer any *two* questions : 2×2
- (a) What is the debate on the trends of TOT of agriculture in India ?
- (b) Briefly point out the major impacts of WTO on Indian Agriculture.
- (c) Define multisectoral TOT.
- (d) Discuss the three aspects that are used to define employment.
5. Answer any *one* question : 1×6
- (a) Briefly explain the SR and LR trends of agricultural TOT in dual economy framework in India.

(b) Explain how the parameters of A. K. Sen's model of utilisation of labour vary across different modes of production.

6. Answer any one question :

1×10

(a) Explain the important features of the trend of Multispectral TOT in India.

(b) Critically discuss in details, the role of FDI in Agriculture Retailing in India.
