

ECONOMICS
ECO-4.4
AGRICULTURAL ECONOMICS

Full Mark: 80

Time: 3 Hours

The figures in the margin indicates full marks for the questions :

1. Answer the following questions (*within 50 words*). 2x4=8
 - a) What is yellow revolution?
 - b) What is multiple cropping?
 - c) Define perennial crops?
 - d) What is Engels law?

2. Answer the following questions : (*within 100 words*): 5x4=20
 - a) Discuss the nature and scope of agriculture economics.
 - b) Distinguish between marketed surplus and marketable surplus.
 - c) Explain chayanovian farm household model.
 - d) Write a note on micro insurance in agriculture

3. Briefly answer any two of the following questions : 10x2=20
 - a) Discuss the relationship between farm size and productivity.
 - b) What is cropping pattern? What are the determinants of cropping pattern?
 - c) What do you mean by land tenure system? What are the different types of land tenure system prevailed in India? Discuss their relative merits and demerits. 2+4+4=10

d) What are the causes of migration of agricultural labour from rural to urban areas in India? Also discuss the consequences of such migration.

4. Answer the following questions :

16x2=32

a) Explain the Cowweb market model with the help of diagrams.

4+12=16

Or

Illustrate of Nerlover's PAAE model. Also discuss its drawbacks.

b) Critically discuss Lewis's model of agricultural development.

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Or

Critically discuss Boserup model of agricultural development.

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