

**AGRICULTURAL ECONOMICS**

Time : Three Hours

Maximum : 75 Marks

**SECTION-A (20 Marks)**

Answer ALL questions

ALL questions carry EQUAL marks

(10 x 2 = 20)

- 1 Define “agricultural economics”.
- 2 What is labour?
- 3 Mention the types of capital.
- 4 What is an isoquant?
- 5 What is stock?
- 6 Define the term linear homogeneous production function.
- 7 What is complementary between the enterprises?
- 8 What is meant by ‘Cropping pattern’?
- 9 Define “efficiency”.
- 10 What is meant by farm management?

**SECTION - B (25 Marks)**

Answer ALL Questions

ALL Questions Carry EQUAL Marks (5 x 5 = 25)

- 11 a ‘Agriculture and industry are inter-dependent’ – Discuss.  
OR  
b Briefly explain the different fields of agricultural economics.
- 12 a Explain the role of capital in agriculture.  
OR  
b Discuss the factors influencing the supply of labour.
- 13 a Explain the increasing returns function.  
OR  
b Briefly explain the various cost concepts.
- 14 a What are the determinants of cropping pattern?  
OR  
b Explain the maximisation of profits with total revenue and total cost methods.
- 15 a What are the policy implications of farm size and productivity?  
OR  
b Distinguish marketed surplus from marketable surplus.

**SECTION - C (30 Marks)**

Answer any THREE Questions

ALL Questions Carry EQUAL Marks (3 x 10 = 30)

- 16 Explain the scope of agricultural economics.
- 17 Discuss the various types of factor – factor relationships.
- 18 Describe the features of Cobb – Douglas production function.
- 19 Discuss the two enterprises having complementary, competitive and supplementary relationships with each other.
- 20 Explain the Cobweb theorem.