

School of Agriculture

Agriculture
ETE - Jun 2023

Time : 3 Hours

Marks : 100

Sem IV - A1UA401T / AGRI2016

Farming System and Sustainable Agriculture

Your answer should be specific to the question asked

Draw neat labeled diagrams wherever necessary

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|----|---|-------------|
| 1. | Define Farming System. What's the scope of farming system? | K1 CO1 (5) |
| 2. | Define cropping System and cropping Pattern? | K1 CO1 (5) |
| 3. | Explain factors affecting types of farming. | K2 CO1 (5) |
| 4. | Differentiate farming system and cropping system. | K2 CO1 (10) |
| 5. | How would you show your understanding of sustainable agriculture? | K3 CO2 (10) |
| 6. | Explain key dimensions of adaptation and mitigation. | K3 CO2 (10) |
| 7. | How can you elaborate the shortcomings of the green revolution? | K4 CO5 (10) |

OR

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| | How would you adapt the integrated farming system model in your area? | K4 CO5 (10) |
| 8. | How would you make group of components of farming system? | K4 CO3 (15) |
| 9. | How can you make use of biogas plant under Integrated Farming System? | K3 CO2 (15) |
| 10. | How would you evaluate the farming system is profitable or not? | K5 CO4 (15) |

OR

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| | What is your opinion about Natural Farming? | K5 CO4 (15) |
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