

School of Agriculture

Agriculture
ETE - Jun 2024

Time : 180 Minutes

Marks :100

Sem VI - AGRI3015 - Management of Beneficial Insects

Your answer should be specific to the question asked

Draw neat labeled diagrams wherever necessary

1. Why does honey bee die after stinging? K1 CO1 (4)
2. Explain the process of foraging. K2 CO1 (4)
3. What approach would you use to prune plants in lac culture? K3 CO1 (4)
4. What approach would you use to manage pests and diseases in honeybees? K3 CO1 (4)
5. Examine the difference between *Apis cerana* and *Apis mellifera*. K4 CO1 (4)

6. Identify the use of insects as weed killers and soil builders. K3 CO2(10)
7. Examine the aesthetic and scientific value of insects. K4 CO2(10)
8. Evaluate the process of *Metarrhizium* production. K5 CO4(12)

9. Compare the care and management of apiary during different periods in a year. K4 CO2(16)
10. Identify different pests and diseases of silkworms. Elaborate each in detail. K4 CO3(16)
11. Explain the economic significance of insect pests with the help of a flow chart. K5 CO4(16)