

School of Agriculture

Agriculture
ETE - Jun 2023

Time : 3 Hours

Marks : 50

Sem VI - Weed management - AGRI3023

Your answer should be specific to the question asked

Draw neat labeled diagrams wherever necessary

1. What are the major *kharif* season weeds? K1 CO1 (2)
2. What are the important factors required for weed seed germination? K1 CO1 (2)
3. Illustrate the different types of reproductions seen in weed? K2 CO1 (2)
4. Define weed with respect to agriculture? K1 CO1 (2)
5. Classify the different types of weed based on life cycle with suitable examples? K2 CO1 (2)
6. How can you apply the concept of herbicide selectivity for successful weed control through herbicide? K3 CO2 (5)
7. How do you contrast the features of systemic and contact herbicide? K4 CO3 (6)
8. Identify the major types of adjuvants required to achieve effective herbicidal action? K3 CO2 (5)
9. How would you use the bio-control agent to solve the problems of noxious weed? K3 CO2 (8)
10. Explain different mechanism of herbicide resistance development with examples? K5 CO4 (8)
11. "Herbicide selectivity isn't an absolute property". Analyze this statement with the help of various factors affecting the herbicide selectivity? K4 CO3 (8)