

# School of Agriculture

Department of Agriculture  
Mid Term Examination

Exam Date: 03 Oct 2023

Time : 90 Minutes

Marks : 50

## Sem III - AGRON514 - Mechanism of Herbicide Action

*Your answer should be specific to the question asked*

*Draw neat labeled diagrams wherever necessary*

- 1) Classification of selective and non-selective herbicides and their uses. K2 (2)
- 2) Define herbicide resistance and tolerance. K1 (3)
- 3) Explain the importance of categorizing herbicides for effective weed control. K2 (4)
- 4) Contrast herbicides with other agricultural chemicals. K2 (6)
- 5) Identify potential benefits and risks associated with herbicide use in agriculture. K3 (6)
- 6) Construct a cropping system that promotes less weeds? K3 (9)
- 7) Classify herbicides based on their mode of action. K4 (8)
- 8) Relationship between herbicide absorption and plant growth. K4 (12)

**OR**

Examine the historical background of herbicide usage in agriculture? K4 (12)