

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

**School of Agriculture**  
**Bachelor of Science Honours in Agriculture**  
**Semester End Examination - Jun 2024**

**Duration : 180 Minutes**  
**Max Marks : 100**

**Sem IV - A1UA401B - AGR12010 Crop Production Technology II Rabi Crops**

*General Instructions*

*Answer to the specific question asked*

*Draw neat, labelled diagrams wherever necessary*

*Approved data hand books are allowed subject to verification by the Invigilator*

- 1) Compare the "Narrow-leaved" and "broad-leaved" weed K1 (2)
- 2) Explain the factors affecting nutrient management in field crops. K2 (4)
- 3) Summarize the economic importance of Forage crops. K2 (6)
- 4) Construct neat and clean diagrams of narrow leaf weed and broad leaf weed with one example each K3 (9)
- 5) Develop the best model plan for cultural weed management in rabi crops K3 (9)
- 6) Write down the important measurements of yield in cereals by using yield attributes. K5 (10)
- 7) Examine the legume effect and how it is beneficial to crops or soil fertility. K4 (12)
- 8) Give a brief conclusion on pulse crops used as a green manuring crop K5 (15)
- 9) Determine the reproductive phases in chickpea crop K5 (15)
- 10) Elaborate crop rotation with examples and its importance K6 (18)