

SHRI RAMSWAROOP MEMORIAL UNIVERSITY

End Semester Examination (2021-22)-Odd Semester

B.Sc. (Agriculture) – I Year (I Sem)

Course Name: Fundamentals of Agronomy

Code: BAG 1705

Time: 02 Hours

Max Marks: 50

University Roll No.

(To be filled by the Student)

Note: Please read instructions carefully:

- The question paper has 03 sections and it is compulsory to attempt all sections.
- All questions of Section A are compulsory; questions in Section B and C contain choice.

Section A: Very Short Answer type Questions		BL	CLO	Marks (10)
Attempt all the questions.				
1.	Write a short note on Tillage.	BL1	CLO3	02
2.	Give description of SRI method of cultivation.	BL1	CLO2	02
3.	What are Weeds? Give its example.	BL1	CLO3	02
4.	Define Tilth.	BL1	CLO1	02
5.	Describe Monocropping cropping.	BL2	CLO5	02
Section B: Short Answer Type Questions		BL	CLO	Marks (24)
Attempt any 03 out of 05 questions.				
1.	Define Growth and Development and distinguish them.	BL1	CLO4	08
2.	Illustrate about the various agro-ecological zone in India.	BL2	CLO5	08
3.	Discuss the importance of Surface and Furrow method in India	BL6	CLO2	08
4.	Briefly explain about advantages & Disadvantages of Tillage.	BL2	CLO3	08
5.	Describe mixed cropping system with example.	BL6	CLO4	08
Section C: Long Answer Type Questions		BL	CLO	Marks (16)
Attempt any 01 out of 03 questions.				
1.	Describe Manure and its types. Explain various advantages and disadvantages.	BL5	CLO1	16
2.	Discuss the classification of herbicide. Give various methods of application of herbicides.	BL6	CLO3	16
3.	Analyze the Sprinkler and drip irrigation methods. Give its advantages and disadvantages.	BL4	CLO2	16
