SHRI RAMSWAROOP MEMORIAL UNIVERSITY

End Semester Examination (2021-22)-Odd Semester

B.Sc. (Agriculture) – I Year (I Sem)	
Course Name: Fundamentals of Horticulture	Code: BAG1701
Time: 02 Hours	Max Marks: 50

University Roll No.															
(To be filled by the Student)															

Note: Please read instructions carefully:

a) *The question paper has 03 sections and it is compulsory to attempt all sections.*

b) *All questions of Section A are compulsory; questions in Section B and C contain choice.*

Section A: Very Short Answer type Questions **Attempt all the questions.**		**BL**	**CLO**	**Marks (10)**
1.	What are Sub-tropical fruits? Give its examples.	BL1	CLO1	02
2.	Define Pomology.	BL1	CLO1	02
3.	Enlist the factors affecting the establishment of nursery.	BL1	CLO3	02
4.	Differentiate between cutting and layering.	BL4	CLO2	02
5.	Diagrammatically represent the rectangular system of orchard planting.	BL2	CLO3	02
Section B: Short Answer Type Questions **Attempt any 03 out of 05 questions.**		**BL**	**CLO**	**Marks (24)**
1.	Discuss characteristic features of Horticulture.	BL6	CLO1	08
2.	Explain the functions of fruits and vegetables in human body.	BL5	CLO2	08
3.	Briefly describe the importance of nursery.	BL2	CLO3	08
4.	Describe pollination, pollinizers and pollinators.	BL2	CLO4	08
5.	Summarize the resources for better comprehension of Orchard Management.	BL2	CLO3	08
Section C: Long Answer Type Questions **Attempt any 02 out of 03 questions.**		**BL**	**CLO**	**Marks (16)**
1.	Illustrate the various Horticultural zones of India with its characteristic features.	BL4	CLO1	16
2.	What is meant by asexual method of propagation? Elaborate the various asexual propagation methods in detail.	BL6	CLO2	16
3.	What are Plant Growth Regulators? Discuss the physiological functions of auxins.	BL3	CLO4	16