SHRI RAMSWAROOP MEMORIAL UNIVERSITY

End Semester Examination (2021-22)-Odd Semester

B.Sc. (Agriculture) - I Year (I Sem)				
Course Name: Introductory Biology	Code: BAG1706			
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 do you understand by development?	BL1	CLO3	02
2.	Define cell and its characteristics.	BL1	CLO1	02
3.	Enlist the functions of Ribosomes.	BL1	CLO1	02
4.	Differentiate between cytology and physiology.	BL4	CLO3	02
5.	Diagrammatically represent the structure of Mitochondria.	BL2	CLO1	02
Section B: Short Answer Type Questions Attempt any 03 out of 05 questions.		BL	CLO	Marks (24)
1.	Discuss characteristic features of pachytene and diakinesis.	BL6	CLO3	08
2.	Priortise the importance of 3 distinct domains of life.	BL5	CLO2	08
3.	Briefly describe the structure and functions of Golgi bodies.	BL2	CLO1	08
4.	Explain the damage caused by animals in agriculture with examples.	BL2	CLO2	08
5.	Summarize the principles of taxonomy.	BL2	CLO2	08
Section C: Long Answer Type Questions Attempt any 01 out of 03 questions.		BL	CLO	Marks (16)
1.	Illustrate the various stages of Meiosis with a well labeled diagram.	BL2	CLO3	16
2.	Discuss the key features of Prokaryotes. Elaborate the various methods of reproduction in prokaryotes.	BL6	CLO1	16
3.	Give the detailed model of Botanical characteristics of Poaceae with floral diagram and formula.	BL3	CLO4	16

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