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Date: 04-11-2025

Daffodil International University

Department of Agricultural Science
Faculty of Health & Life Sciences
Mid-term Examination, Fall 2025

Course Code: 0811-1101
Section: 253 All
Full Marks: 25

Course Title: Agronomy-I (Principles of Agronomy)
Level-Term: L-1, T-1
Teacher's Initial: MTA, SB
Time: 1 Hour 30 Minutes

"Split answering is strictly prohibited"

1	a) Define Agriculture and Agronomy. Explain the Principles of Agronomy.	(PLO1, CLO1, C1, C2)	4
	b) Identify the Agricultural Revolution affected the development of agriculture.	(PLO1, CLO2,C3)	1
2	What is Crop? Classify crops based on the Economic uses, season and life cycle with examples.	(PLO1, CLO2, C1, C2)	5
3	a) Define AEZs. List down the 5 AEZs name with location.	(PLO2, CLO1, C1, C4)	2.5
	b) Identify the constraints for crop production of this AEZs.	(PLO2, CLO1, C3)	2.5
4	a) What is crop growth? List down the different physiological stages of crops.	(PLO3, CLO4, C1, C4)	3
	b) Identify the basic factors affecting the crop production.	(PLO3, CLO3, C3)	2
5	Answer the following short notes:		
	a. Shelling, Ginning	(PLO4, CLO2, C3)	2.5
	b. Cropping Pattern and Crop Rotation	(PLO4, CLO3, C3)	2.5