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Daffodil International University

Department of Agricultural Science
Faculty of Agriculture Sciences
BSc. in Agricultural Science
Midterm Examination-Summer 2026

Course Code: 0811-1101
Level and Term: L1 T1
Time: 1hr 30min

Section: All

Course Title: Principles of Agronomy
Course Teacher Initials: SA,SB,DRA
Total Marks: 25

Splitting any answer is strictly prohibited

				Marks
1	(a)	Define agriculture and mention two stages in the historical development of agriculture.	PLO1, CLO1, C1	2
	(b)	Discuss the importance of agriculture in the socio-economic development of Bangladesh.	PLO1,CLO1, C1	3
2		Explain the technological developments in Bangladesh agriculture and their role in increasing crop productivity.	PLO2, CLO1, C2	5
3	(a)	Analyze the importance of Agro-Ecological Zones (AEZs) in crop planning and sustainable agricultural development in Bangladesh	PLO2, CLO1, C4	3
	(b)	How does AEZ classification help farmers select suitable crops and management practices?	PLO2, CLO1, C4	2
4	(a)	Classify crops based on their life cycle with suitable examples.	PLO2, CLO2, C3	2
	(b)	Explain the scope of Agronomy in relation to crop production.	PLO2,CLO2, C3	3
5	(a)	Name one national and one international agricultural research institute related to crop production.	PLO2, CLO3, C3	1
	(b)	Discuss the factors affecting plant growth and explain how quality seed and vegetative propagation contribute to successful crop establishment.	PLO2, CLO4, C3	4