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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 | **Course Title: Principles of Agronomy**
Level and Term: L1 T1 | **Section: All** | **Course Teacher Initials: SA,SB,DRA**
Time: 1hr 30min | **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