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Daffodil International University

Department of Genetic Engineering and Biotechnology
Faculty of Health and Life Sciences
B. Sc. (Hons.) in Genetic Engineering and Biotechnology
Midterm Examination Spring 2026

Course Code: 0512-1105
Level and Term: L-1, T-1
Time: 1 Hour 30 Minutes

Section: 261A

Course Title: Basic Plant Science
Course Teacher Initials: SBN
Total Marks: 25

				Marks
1.		List the basic characteristics of five subgroups of the plant kingdom with example.	[CLO3, PLO1, C4]	5
2.	(a)	Briefly discuss the unique features of plant.	[CLO3, PLO1, C1]	2
	(b)	Elaborate the importance of horticulture.	[CLO4, PLO1, C6]	3
3.	(a)	Construct the structure of a typical plant cell.	[CLO1, PLO1, C6]	2.5
	(b)	Explain the functions of cell wall in plants.	[CLO1, PLO1, C2]	2.5
4.	(a)	Define plant issue. Provide a flow diagram on classification of plant tissue.	[CLO1, PLO1, C1]	2
	(b)	Illustrate the method of differentiation of plant tissue.	[CLO1, PLO1, C2]	3
5.		Elaborate the steps of tea processing.	[CLO4, PLO1, C2]	5

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