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Daffodil International University

Department of Agricultural Science

Faculty of Agriculture Sciences

Midterm Examination, Semester: Fall, 2026

Course Code: 0812-1203 **Course Title: Horticulture-I(Fundamentals of Horticulture)**

Level & Term:L1 T1 **Section: 263 All** **Course Teacher:HH**

Time: 1 Hr 30 minutes **Full Marks: 25**

"Split answering is strictly prohibited"

1	a)Define horticulture with example.	(PLO1,CLO1,C1)	2
	b) What are the main branches of horticulture? Briefly discuss each.	(PLO1,CLO2,C2)	3
2	a) Analyze the basis of fruit classification.	(PLO2,CLO2,C4)	2
	b) Classify dry fruits into different groups based on their botanical characteristics.	(PLO3,CLO4,C4)	3
3	a) Explain the factors to be considered in selecting a site for an orchard.	(PLO2,CLO3,C2)	2
	b) Describe the common systems of orchard planting with suitable examples.	(PLO2,CLO3,C3)	3
4	a) Summarize the objectives involved in orchard floor management.	(PLO2,CLO3,C2)	2
	b) Outline the major soil management practices and their importance.	(PLO2,CLO3,C2)	3
5	a) State any two principles of sustainability and two recommended sustainable agricultural practices.	(PLO7,CLO1,C3)	2
	b) Classify fruits based on climatic adaptability and rate of respiration with suitable examples.	(PLO1,CLO4,C4)	3