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Daffodil International University

Department of Agricultural Science

Faculty of Agricultural Science

Final Examination, Spring 2026

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

Level and Term: 1-1 **Section:** 261 A **Course Teacher Initials:** DMM

Time: 2 hours **Total Marks:** 40

"Split answering is strictly prohibited"

				Marks
1	(a)	Write short note on Unfruitfulness.	CLO1, PLO3 C1	3
	(b)	List the potential reasons of unfruitfulness, considering related to the internal factors.	CLO1, PLO3 C4	5
2		Develop a short note on the training and pruning of fruit plants and briefly describe the different pruning methods commonly used in fruit trees.	CLO3, PLO3 C3	3+5=8
3	(a)	Define fruit drop and briefly discuss about the abscission process in fruit stalks.	CLO4, PLO4 C1	5
	(b)	Demonstrate a management plan to help the grower control the fruit drop.	CLO4, PLO3 C2	3
4		Organize your idea and present shorty on Modified central leader, Bower systems of training, Polyembryony and Parthenocarpy.	CLO3, PLO4 C3	4x2=8
5	(a)	Explain rejuvenation and discuss the advantages of the rejuvenation.	CLO4, PLO5 C2	4
	(b)	List the steps of rejuvenation commonly practiced in Mango orchards.	CLO5, PLO3 C4	4