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Daffodil International University

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

Course Code:0812-1203 **Course Title:** Horticulture -I (Fundamentals of Horticulture)
Level and Term: 1-1 **Section: 262 All** **Course Teacher Initials: DMM, MHH**
Time: 2 hours **Total Marks: 40**

Splitting any answer is strictly prohibited

			Marks
(a)	Define Unfruitfulness.	CLO1, PLO3 C1	3
(b)	Considering related to the internal factors, analyze the potential reasons for low fruit set.	CLO2, PLO1 C4	5
2 a)	Write a short note on fruit drop. State the potential causes of fruit drop in brief.	CLO4, PLO4 C3	5
b)	List the management plan to help the grower to control the fruit drop and to improve their overall yield.	CLO4, PLO3 C4	3
	Develop a short note on the purpose of pruning of fruit plants and briefly describe the different pruning types commonly used in fruit trees.	CLO3, PLO3 C3	8
4 a)	Define the terms rejuvenation and why it is important in senile plants.	CLO4, PLO2 C1	2
b)	Recommend and discuss the three common techniques used for mango orchard rejuvenation, detailing the steps involved in each technique.	CLO2, PLO2 C5	6
	Summarize shorty on Central leader of Training system, Espaliers, Parthenocarpy and Incompatibility.	CLO5, PLO4 C2	8