



Daffodil International University

Department of Agricultural Science

Faculty of Agriculture Science

BSc. in Agricultural Science

Final Examination-Summer 2026

Course Code:0812-1203

Level and Term: 1-1

Time: 2 hours

Course Title: Horticulture -I (Fundamentals of Horticulture)

Section: 262 All

Course Teacher Initials: DMM, MHH

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
☒	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
☒	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, <u>Espaliers</u> , <u>Parthenocarpy</u> and <u>Incompatibility</u> .	CLO5, PLO4 C2	8