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Daffodil International University

Department of Agricultural Science
Faculty of Health and Life Sciences
BSc. in Agricultural Science
Mid term Examination-Spring 2026

Course Code:0821-1201
Level-1, Term-2
Time: 1 hour and 30 minutes

Section: A

Course Title: Principles of agroforestry
Course Teacher Initials: DMM, DSJ, MHH
Total Marks: 25

Splitting any answer is strictly prohibited

				Marks
1	(a)	Draw a concept of agroforestry in your own way.	CLO1, PLO1 C1	2
	(b)	List down the benefits of agroforestry system commonly practiced in Bangladesh. Point out the suitable characteristics of tree used in agroforestry system.	CLO1, PLO1 C4	3
2	(a)	Shortly explain the sustainability and acceptability attribute of agroforestry with an example.	CLO1, PLO1 C1	3
	(b)	Distinguish between conventional forestry, social forestry and agroforestry in context of Bangladesh.	CLO1, PLO1 C4	2
3		Develop a note on how agroforestry systems are classified based on the arrangement of the components. Justify your classifications by explaining how each system prioritizes one component over the others.	CLO1, PLO2 C3	5
4	(a)	'Improved and diverse productivity can be achieved by alley cropping system'-narrate the term.	CLO1, PLO2 C2	2
	(b)	Develop a short note on windbreak and shelterbelt? How does shelterbelt help to protect the coastal community?	CLO1, PLO2 C3	3
5	(a)	Briefly describe 'allelopathy' in tree-crop combined agroforestry system.	CLO1, PLO2 C2	2
	(b)	Demonstrate the suitability of different agroforestry species for drought-prone, marshy, and government khash land in Bangladesh.	CLO1, PLO2 C2	3