



Daffodil International University

Department of Agricultural Science

Faculty of Allied Health Sciences

Final Examination, Semester: Spring 26

Course Code: 0815-1105 Course Title: Biochemistry I (General Biochemistry)

Level & Term: L-1, T-2 Section: 253 All Course Teacher: DFB+DRH

Time: 1 Hour 30 Minutes

Full Marks: 25

"Split answering is strictly prohibited"

1	Define the Biochemistry.	(PLO1,CLO2,C1)	2
2	Mention the importance of Biochemistry.	(PLO1,CLO3,C1)	2
3	Describe Nucleic Acid.	(PLO1,CLO4, C1)	1
4	Illustrate the Five Nucleotides with example.	(PLO2,CLO5,C3)	5
5	Mention the importance of Carbohydrates in living organism.	(PLO2,CLO5,C4)	2
6	Classify the carbohydrates with example.	(PLO2,CLO5,C4)	3
7	Define lipids with reaction.	(PLO2,CLO5,C3)	2
8	Mention the application of lipids.	(PLO4,CLO5,C3)	3
9	Draw and describe the replication of DNA.	(PLO7,CLO3,C2)	3
10	Mention the differences between DNA & RNA	(PLO1,CLO5, C2)	2