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Daffodil International University

Department of Agricultural Science
Faculty of Agricultural Sciences
BSc. in Agricultural Science
Midterm Examination-Fall 2026

Course Code: 0819-2203
Level and Term: L-2 & T-2
Time: 1 hour 30 Mins

Course Title: Entomology-I (Fundamentals of Entomology)
Section: 252 (A, B & C)

Course Teacher Initials: MNR
Total Marks: 25

Splitting any answer is strictly prohibited

Answer the following questions **M**

1	(a)	Define entomology and insect.	CLO2, PLO1 C1
	(b)	Execute the beneficial role of insects in agriculture.	CLO1, PLO2 C3
2	(a)	Briefly describe the thoracic region of insect body with figure.	CLO5, PLO1 C2
	(b)	Identify the piercing-sucking and siphoning types of insect mouthparts with figures and examples.	CLO5, PLO1 C3
3	(a)	Identify the major functions of insect antennae, and diagrammatically show its basic structure.	CLO5, PLO1 C3
	(b)	Define sexual dimorphism? List down eight major modifications of insect antennae with examples.	CLO5, PLO1 C1
4	(a)	Write down the applications of insect legs.	CLO5, PLO1 C3
	(b)	Explain any six modifications of insect legs with examples.	CLO5, PLO1 C2
5	(a)	Analyze the function of insect midgut and hindgut.	CLO5, PLO1 C4
	(b)	Dissect the different parts of insect digestive system with diagram.	CLO5, PLO1 C4