



Daffodil International University

Department of Agricultural Science

Faculty of Agriculture Sciences

Mid-term Examination, Fall 2026

Course Code: 0817-2105

Level and Term: 2-1

Time: 1 hour and 30 minutes

Course Title: Plant Pathology-I (Fundamentals of Plant Pathology)

Section: 253 (A, B & C)

Total Marks: 25

Teacher Initial: SI

"Split answering is strictly prohibited"

		Marks
1. (a)	Define plant pathology, plant disease, pathogen and saprophyte? CLO1, PLO1 C1	2
(b)	Explain the major categories of plant diseases based on their symptoms with proper example. CLO2, PLO2 C2	3
2. (a)	List the major stages of disease development? CLO1, PLO1 C1	1
(b)	Illustrate the theory of Koch's Postulates with diagram. CLO1, PLO1 C3	4
3. (a)	Explain the criteria of the egg fungi. CLO1, PLO2 C2	2
(b)	Write down the comparisons between <i>Pythium</i> and <i>Phytophthora</i> . CLO1, PLO2 C4	3
4. (a)	State the Major Characteristics of Zygomycotina fungi. CLO1, PLO1 C1	2
(b)	Draw and describe sexual reproduction of <i>Rhizopus</i> fungi. CLO1, PLO2 C3	3
5. (a)	Analyze the beneficial and harmful economic impacts of <i>Mucor</i> fungi, using suitable examples. CLO1, PLO2 C4	2
(b)	Apply the classification of plant diseases based on spread, including suitable examples. CLO2, PLO2 C3	3