



## Daffodil International University

### Department of Agricultural Science

Faculty of Health & Life Sciences

Midterm Examination, Semester: Summer 2025

Course Code: 0811 1101

Course Title: Principles of Agronomy

Level & Term: L1 T1

Section: All

Course Teacher: DMH, SB

Time: 1 Hr 30 minutes

Full Marks: 25

“Split answering is strictly prohibited”

|   |                                                                                                                       |                     |   |
|---|-----------------------------------------------------------------------------------------------------------------------|---------------------|---|
| 1 | How agriculture contribute in food and nutrition? Explain its scope of agronomy.                                      | (PLO1,CLO2,CLO5,C1) | 5 |
| 2 | Describe the criteria on which agro-ecological zones (AEZ) of Bangladesh are classified. List down 8 AEZ.             | (PLO1,CLO3,C3)      | 5 |
| 3 | Classify agronomic crops and give examples of each group.                                                             | (PLO1,CLO4, C1,C3)  | 5 |
| 4 | What are the main agricultural research institutes in Bangladesh? Briefly describe the contribution of BRRI and BARI. | (PLO3,CLO4,C4)      | 5 |
| 5 | Identify and explain any four factors that affect crop production.                                                    | (PLO2,CLO4,C2)      | 5 |