

date: 04-11-2025



Daffodil International University
 Department of Agricultural Science
 Faculty of Health & Life Sciences
 Mid-term Examination, Fall 2025

Course Code: 0811-1101
 Section: 253 All
 Full Marks: 25

Course Title: Agronomy-I (Principles of Agronomy)
 Level-Term: L-1, T-1

Teacher's Initial: MTA, SB
 Time: 1 Hour 30 Minutes

"Split answering is strictly prohibited"

- ✓ 1 a) Define Agriculture and Agronomy. Explain the Principles of Agronomy. (PLO1, CLO1, C1, C2) **4**
 b) Identify the Agricultural Revolution affected the development of agriculture. (PLO1, CLO2, C3) **1**
- ✓ 2 What is Crop? Classify crops based on the Economic uses, season and life cycle with examples. (PLO1, CLO2, C1, C2) **5**
- ✓ 3 a) Define AEZs. List down the 5 AEZs name with location. (PLO2, CLO1, C1, C4) **2.5**
 • b) Identify the constraints for crop production of this AEZs. (PLO2, CLO1, C3) **2.5**
- ✓ 4 a) What is crop growth? List down the different physiological stages of crops. (PLO3, CLO4, C1, C4) **3**
 b) Identify the basic factors affecting the crop production. (PLO3, CLO3, C3) **2**
- 5 Answer the following short notes:
 - a) Shelling, Ginning (PLO4, CLO2, C3) **2.5**
 - ✓ b) Cropping Pattern and Crop Rotation (PLO4, CLO3, C3) **2.5**