



## Daffodil International University

Department of Agricultural Science

Faculty of Agricultural Science

B.Sc. in Agricultural Science

Midterm Examination-Summer 2026

Course Title: Agricultural Extension -I

(Fundamentals of Agricultural Extension Education)

Section: 253 All

Course Teacher Initials: DSA, MRR

Total Marks: 25

Course Code: 0816-1207

Level and Term: L1, T3

Time: 1 Hour 30 Minutes

*Splitting any answer is strictly prohibited*

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|--------------------------------------------------------------------------------------------------------------------------|----------------|---|
| 1. a) State the objectives of Agricultural Extension.                                                                    | PLO1, CLO1, C1 | 2 |
| b) Enlist major five principles of Agricultural Extension and briefly discuss any one of them.                           | PLO1, CLO3, C2 | 3 |
| 2. a) List down the major scopes of Agricultural Extension Education.                                                    | PLO1, CLO2, C1 | 2 |
| b) Show the Phases of Extension work with brief discussion.                                                              | PLO2, CLO2, C2 | 3 |
| 3. a) Define education. Comparison among formal, non-formal and informal education.                                      | PLO2, CLO4, C3 | 2 |
| b) Develop the application of classical conditioning theory of Learning in agriculture with suitable examples.           | PLO4, CLO1, C3 | 3 |
| 4. a) Construct a model for "Learning is a continuous process of overcoming obstacles through effort to achieve a goal." | PLO3, CLO3, C3 | 3 |
| b) Diagrammatically show the elements of learning.                                                                       | PLO2, CLO3, C3 | 2 |
| 5. a) Illustrate impact points and implications in agricultural extension of major three laws of learning.               | PLO4, CLO4, C4 | 3 |
| b) Analyze the strategies to minimize the challenges in adult learning.                                                  | PLO4, CLO3, C4 | 2 |

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