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Daffodil International University

Department of Agricultural Science

Faculty of Health and Life Sciences

Final Examination Semester: Spring 2026

Course Code: 0821-1101 Course Title: Principles of Weed Science

Level & Term: L-2, T-1 Course Teacher: UHH

Time: 1.5 Hr Full Marks: 25

"Split answering is strictly prohibited"

1.	What is the primary goal of Integrated Weed Management (IWM)? List three advantages of Integrated Weed Management (IWM) and explain how one of them benefits the environment.	(PLO2,CLO2,C2)	**(02+03)05**
2.	Define weed with harmful effect and give relevant example. List the dimensions of seed dispersal.	(PLO1,CLO3,C1)	**(02+03)05**
3.	Describe different methods of seed dispersal. How special organs of seeds keep them afloat during seed dispersal through wind.	(PLO2,CLO5,C2)	**(02+03)05**
4.	Provide an example of misutilization of Weeds. Explain Climatic Factors of Persistence of Weeds.	(PLO3,CLO4,C3)	**(02+03)05**
5.	Differentiate between Direct competition and indirect competition of crop weed competition. Describe ways of releasing allelochemicals with examples.	(PLO5,CLO5,C4)	**(02+03)05**