

The Open University of Sri Lanka
Faculty of Engineering Technology
Department of Agricultural and Plantation Engineering



Study Programme	:Bachelor of Industrial Studies Honours in Agriculture/ Bachelor of Technology in Agricultural Engineering
Name of the Examination	:Final Examination
Course Code and Title	:AGX5415 Horticulture and Landscape Technology
Academic Year	:2023/2024
Date	:15 th February 2025
Time	:13.30-16.30 hrs

SECTION II: Answer any four (04) questions

- (1) (a) Why lawns are important in landscaping?
(b) Briefly outline the qualities of best Lawn.
- (2) (a) What are goals of landscape horticulture?
(b) Briefly discuss the functional uses of plants in landscaping.
- (3) (a) What is "Internal Environmental Control" in green house operations.
(b) Briefly outline the different purposes of landscaping.
- (4) (a) What are the problems associate to produce horticultural products for the export market?
(b) Briefly discuss the factors to be considered in commercial vegetable production in Sri Lanka.
- (5) (a) What are the factors to be considered in locating a greenhouse?
(b) Briefly outline the importance of using plant growth regulators in commercial horticulture.
- (6) Write short notes on any two (02) of the following
 - i. Importance of Tissue culture
 - ii. Objectives of using Root ball plants.
 - iii. Advantages of container gardening in urban agriculture