

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
Name of the Examination	:Final Examination
Course Code and Title	: AGJ5368 Indigenous Knowledge of Herbal Products
Academic Year	:2023/2024
Date	:13 th February 2025
Time	:13.30-16.30hrs

SECTION II: Answer any four (04) questions

- (1) (a) Define the term “Biological Diversity” of medicinal plants.
(b) Briefly outline the constraints/limitations of utilization of indigenous knowledge for sustainable development.
- (2) (a) Why Indigenous Knowledge is important?
(b) Write a brief note on “Application of indigenous knowledge in different fields in Sri Lanka”.
- (3) Briefly outline the importance of following on “extraction of active ingredients from medicinal plants”
(a) Accurate identification of medicinal plants
(b) Use relevant method to extract medicinal constituents.
- (4) (a) What are the main conservation approaches of medicinal plants?
(b) Briefly outline the factors that threatening to the medicinal plant resource in Sri Lanka.
- (5) (a) What are the problems associated with medicinal plants products industry in Sri Lanka?
(b) Briefly outline the importance of using medicinal plants in urban agriculture.
- (6) Write short notes on any two (02) of the following
(a) Industrial uses of medicinal plants
(b) Field Gene Banks of medicinal plants in Sri Lanka
(c) Propagation methods of medicinal plants.