

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	:2022/2023
Date	:12 th February 2024
Time	:13.30-16.30hrs

SECTION II: Answer any four (04) questions

- (1) (a) Define the term sustainable use of medicinal plants.
(b) Briefly outline the constraints/limitations of utilization of indigenous knowledge for sustainable development.
- (2) (a) How do you differentiate between Indigenous Knowledge and Scientific Knowledge?
(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) Harvesting medicinal plants at the correct stage of maturity and selecting relevant method to extract medicinal constituents.
- (4) (a) What are the main conservation approaches of medicinal plants?
(b) Briefly outline the advantages of cultivating medicinal plants rather than collecting them from the wild.
- (5) (a) What are the problems associated with the Herbal healthcare 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) Drawbacks of using Indigenous knowledge
 - (b) Field Gene Banks of medicinal plants in Sri Lanka
 - (c) Eco-friendly farming practices.