

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/AGJ5540 Indigenous Knowledge of Herbal Products
Academic Year	: 2021/2022
Date	: 15 th January 2022
Time	: 9.30-12.30hrs

SECTION II: Answer any four (04) questions

- (1) (a) What are the factors threatening to the biological diversity of medicinal plants?
(b) Briefly outline the "Biological diversity and ecological importance of medicinal plants"
- (2) (a) What is meant by sustainable use of medicinal plants?
(b) Write a brief note on "Importance of Indigenous knowledge for the natural resource management".
- (3) Briefly outline the importance of following on extraction of active ingredients from medicinal plants
 - (a) Proper identification of medicinal plants
 - (b) Harvesting of medicinal plants at a correct maturity stage
- (4) (a) What are the main conservation approaches of medicinal plants?
(b) Briefly outline the identified actions to conserve medicinal plants in Sri Lanka.
- (5) (a) What are the "Field Gene Banks" of medicinal plants in Sri Lanka?
(b) Briefly discuss the present status of herbal industry and market opportunities in Sri Lanka.
- (6) Write short notes on any two (02) of the following
 - (a) Eco-friendly practices used by traditional farmers
 - (b) Propagation methods of medicinal plants
 - (c) Drawbacks of the Indigenous Knowledge (IK)

