



The Open University of Sri Lanka
 Faculty of Engineering Technology
 Industrial Studies (Agriculture) Program of Study
 Final Examination- 2014/2015

AEJ5240 Indigenous Knowledge of Herbal Products

Date : 07-09-2015
 Time : 0930-1230
 Duration : Three (03) hours

SECTION II: Answer any four (04) questions

- (1) (a) Why is indigenous knowledge important?
 (b) What are the major drawbacks of indigenous knowledge?
- (2) (a) What is meant by sustainable use of medicinal plants?
 (b) Write a brief essay on *In-situ* conservation of medicinal plants
- (3) (a) Briefly discuss the present status of herbal industry and market opportunities in Sri Lanka
 (b) What are the advantages of using herbal products over synthetic products?
- (4) Briefly outline the importance of following practices related to medicinal plants resource base in Sri Lanka
 - (a) Identification of endangered medicinal plants species
 - (b) Encourage cultivation
 - (c) Control trade of medicinal plants
- (5) (a) What is meant by extraction of active ingredients from medicinal plants?
 (b) Briefly discuss the benefits of cultivation of medicinal plants rather than collecting them from the wild.
- (6) Write short notes on any three (03) of the following.
 - (a) Propagation methods of medicinal plants
 - (b) Counter current extraction process
 - (c) Traditional seed paddy conservation techniques
 - (d) Ecological importance of medicinal plants