



The Open University of Sri Lanka
 Faculty of Engineering Technology
 Industrial Studies (Agriculture) Program of Study
 Final Examination- 2012/2013

AEJ5240 Indigenous Knowledge of Herbal Products

Date : 15-08-2013
Time : 0930-1230
Duration : Three (03) hours

SECTION II: Answer any four (04) questions

- (1) (a) What is meant by sustainable use of medicinal plants?
 (b) Why is indigenous knowledge important for sustainable development?
- (2) (a) Briefly outline the traditional farming practices in Sri Lanka.
 (b) Write a brief note on "Indigenous knowledge on resource management".
- (3) Briefly outline the importance of following on extraction of active ingredients from medicinal plants
 - (a) Identification of medicinal plants
 - (b) Harvesting of medicinal plants at a correct maturity stage
 - (c) Extraction method/process
- (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 main categories of herbal products available in the market?
 (b) Critically evaluate the statement "Sri Lanka has a great potential to earn foreign exchange by exporting herbal products"
- (6) Write short notes on any three (03) of the following.
 - (a) Field gene banks for medicinal plants in Sri Lanka
 - (b) Crop rotation in traditional farming
 - (c) Rituals practiced before sowing of paddy seeds.
 - (d) Traditional food preparation methods
 - (e) Weather forecasting by traditional people