



The Open University of Sri Lanka
Faculty of Engineering Technology
Industrial Studies (Agriculture) Program of Study

Final Examination- 2015/2016

AEJ5240 Indigenous Knowledge of Herbal Products

Date : 06-12-2016
Time : 0930-1230
Duration : Three (03) hours

SECTION II: Answer any four (04) questions

- (1) (a) Briefly discuss the importance of indigenous knowledge as a source of empowerment for local communities.
(b) Write five (05) main institutions related to indigenous knowledge and briefly discuss the collaboration effort of those institutions to promote medicinal plants.
- (2) (a) Briefly outline the advantages of cultivating medicinal plants rather than collecting them from the wild.
(b) Briefly explain the propagation methods of medicinal plants.
- (3) Briefly discuss the importance of following practices on active ingredients extraction process of medicinal plants.
 - (a) Correct identification of medicinal plants
 - (b) Harvesting of medicinal plants at a correct maturity stage
- (4) (a) Critically discuss the main conservation approaches of medicinal plants.
(b) Briefly outline the identified actions to conserve medicinal plants in Sri Lanka.
- (5) (a) Briefly outline the present status of herbal industry and market opportunities in Sri Lanka
(b) Give your suggestions to improve the production and marketing.
- (6) Write short notes on any three (03) of the following.
 - (a) Field gene banks for medicinal plants in Sri Lanka
 - (b) Traditional farming systems
 - (c) Resource management in indigenous knowledge
 - (d) Importance of using medicinal plants in urban agriculture