

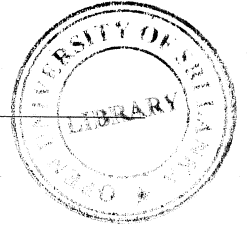


The Open University of Sri Lanka
Faculty of Engineering Technology
Industrial Studies Program

Final Examination- 2007

AEJ 5240 Indigenous Knowledge of Herbal Products

Date : 02-05-2008
Time : 0930-1230 hours



SECTION 2: Answer any four (04) questions

- (1) (a) Briefly discuss the importance of medicinal plants.
(b) Write a brief note on medicinal plants resource base and actions taken for conservation.
- (2) (a) Write a brief essay on application of indigenous knowledge in different fields in Sri Lanka.
(b) State five (05) traditional farming practices used in Sri Lanka.
- (3) (a) Briefly discuss the present status of herbal industry and market opportunities in Sri Lanka
(b) Give your suggestions to improve the production and marketing.
- (4) Briefly outline the importance of following practices for the successful herbal health care products industry.
 - (a) Propagation and cultivation of medicinal plants
 - (b) Identification of correct harvesting time of medicinal plants
 - (c) Postharvest handling and extraction process
- (5) Write short notes on any three (03) of the following.
 - (a) Bio-pesticidal plants and their role in insect pest management
 - (b) *Kem* and *rituals* used in paddy farming
 - (c) Traditional food preparation and conservation techniques.
 - (d) Ex-situ conservation methods of medicinal plants
- (6) "The forests are the natural home for medicinal plants" critically evaluate the statement