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AEJ 5240 Indigenous Knowledge of Herbal Products



The Open University of Sri Lanka
Faculty of Engineering Technology
Diploma/Degree in Industrial Studies (Agriculture)

Final Examination- 2010/2011

AEJ 5240 Indigenous Knowledge of Herbal Products

Date : 24-03-2011
Time : 1400-1700

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) institutions related to indigenous knowledge
- (2) (a) What is meant by sustainable use of medicinal plants?
(b) Write a brief essay on *Ex-situ* conservation methods of medicinal plants in Sri Lanka.
- (3) (a) Briefly discuss the purpose of extracting active ingredients from medicinal plants.
(b) What are the methods that can be used to extract heat sensitive constituents from medicinal plants?
- (4) (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
- (5) Write short notes on any three (03) of the following.
 - (a) Upland paddy farming
 - (b) Comparison between Indigenous knowledge and Scientific knowledge
 - (c) Eco-friendly practices used by traditional farmers in paddy cultivation
 - (d) Multi-storied cropping
- (6) Briefly discuss the present status of herbal/ medicinal products industry in Sri Lanka.