

THE OPEN UNIVERSITY OF SRI LANKA
B.Sc. /B. Ed. DEGREE PROGRAMME – LEVEL 5
FINAL EXAMINATION 2012/2013
BOTANY



PLANTS AND MAN - (BOU 3103/BTU 3104/BTE 5104/BTI 5104

DURATION: TWO (2) HOURS.

DATE: 10TH JUNE 2013

TIME: 1.00 p.m. – 3.00 p.m.

ANSWER ANY FOUR (04) QUESTIONS.

01. Comparatively cereal crops gained the economic importance in the world as a major staple food over the other crops. Discuss this statement.
02. a) What are non-alcoholic beverages?
 b) List major steps involve in the production of tea and describe briefly the processes taken at each step.
03. Briefly describe any two (02) the following.
 - a) Fumitories and the masticators
 - b) Spices obtained from seed
 - c) Plants used in western medicine.
04. Discuss briefly the product/s obtained and their uses of the following plants.

a) <i>Hevea brasiliensis</i> L.	c) <i>Linum usitatissimum</i> L.
b) <i>Arachis hypogea</i> L.	d) <i>Solanum tuberosum</i> L.
05. Give the family and the scientific name of the following plants and list the major product/s obtained from each plant with their uses.

a) Cinnamon	c) Barley
b) Sugar cane	d) Cotton
6. Write short notes on the following.
 - a) Classification of plant fibers.
 - b) Under-utilized tuber crops in Sri Lanka.

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