



Uva Wellassa
University

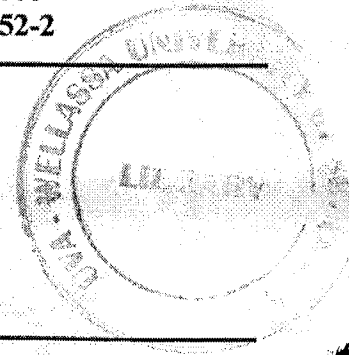
B.Sc. in Export Agriculture
Faculty of Animal Science and Export Agriculture
Uva Wellassa University

Year III Semester I
End Semester Examination - December 2008
Management of Plantation Crops - EAG 352-2

Instructions

Answer **all** questions

No. of questions : Two (02)
No. of pages : One (01)
Time : One hour (1 hour)
Total marks allocated : 100



Part II

1. (i) Write short notes on following topics.

- (a) Standard of plucking
- (b) Severity of plucking
- (c) Green leaf withering

(30 marks)

(ii) "Effective pruning helps to maintain a healthy-vigorous tea bush". Reason out.

(20 marks)

2. "An ideal tapping system is the base to get; the highest latex yield in rubber at lowest tapping cost, bark consumption with satisfactory tree growth, bark renewal and lowest incidence of tapping panel dryness".

Elaborate the above statement considering following aspects of tapping; *Anatomy of the bark, Physiology of latex flow, Latex vessel plugging, The drainage area, Tappability of a rubber clearing, Commencement of tapping, Slope and direction of cut, Depth of tapping, Bark consumption, Time of tapping.*

(50 marks)

