



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



End Semester Examination February / March 2012
Year IV Semester I

Genetic Improvement of Crops EAG (413-2) Repeat

Instructions

Answer **all** questions

No. of questions : Two (02)

No. of pages : One (01)

Total marks allocated : 50%

Time : One hour (1hr)

Index No:

Part II - Essay

Question 1

- I. Explain the use of controlled pollination systems in hybrid seed production in **one of the following crops**; rice / brinjal / chillie / tomato / maize / sorghum / bean / onion / bittergourd / soybean.

Question 2

- I. Explain the different breeding approaches practiced in the improvement of asexually propagated crops?
- II. Discuss the advantages and the limitations of asexual reproduction in improvement of vegetatively propagated crops