

EASTERN UNIVERSITY, SRI LANKA

THIRD YEAR FIRST SEMESTER EXAMINATION IN AGRICULTURE – 2012/2013

AB 3101 CROP IMPROVEMENT TECHNOLOGY

END SEMESTER EXAMINATION



Answer **all** questions

This paper should be answered in **English**

Time: **01 hour**

1. Describe the following:

- a) Screening of rice varieties against pathogens causing leaf blast disease (25 Marks)
- b) Genetic resources and their importance (25 Marks)

2. Discuss the following:

- a) Development of a hybrid maize variety (20 Marks)
- b) Outline a comprehensive breeding programme of a named crop (30 Marks)
