

**EASTERN UNIVERSITY, SRI LANKA**

**FOURTH YEAR, FIRST SEMESTER EXAMINATION IN AGRICULTURE - 2014/2015**

**(May / June 2017)**

**AB 4110: CLINICAL PLANT PATHOLOGY**

**END SEMESTER EXAMINATION**



Time: **One** hour

Answer all questions.

Briefly explain;

- a. the impact of pre and post inoculation conditions on plant disease development. (25 Marks)
  - b. the methods of inoculation of leaf and root pathogens of plants. (25 Marks)
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- a. With examples, explain the approaches possible to induce sporulation of fungal cultures under *in vitro* conditions. (30 Marks)
  - b. Comment on the practical feasibility of using molecular methods in comparison to conventional methods in plant disease diagnosis. (20 Marks)

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