

EASTERN UNIVERSITY, SRI LANKA

FOURTH YEAR, FIRST SEMESTER EXAMINATION IN AGRICULTURE - 2016/2017

(Nov / Dec 2018)

AB 4110: CLINICAL PLANT PATHOLOGY

END SEMESTER EXAMINATION

Answer **all** questions.

Time: **One** hour

1. Briefly explain;

- a. the impact of pathogen factors on plant disease development. (25 Marks)
- b. the methods of inoculation of pathogens to leaf and stem parts. (25 Marks)

2. With examples;

- a. describe the approaches possible to induce sporulation of fungal cultures under *in vitro* conditions. (30 Marks)
- b. discuss the commonly used disinfectants and antiseptics along with their modes of action. (20 Marks)
