

EASTERN UNIVERSITY, SRI LANKA

SECOND YEAR, SECOND SEMESTER EXAMINATION IN AGRICULTURE-2010/2011

(JANUARY/ FEBRUARY-2014)

AB 2201 PLANT PATHOLOGY AND DISEASE MANAGEMENT

END SEMESTER EXAMINATION

(REPEAT/PROPER)

Answer **all** questions.

This paper should be answered in **English**.

Time: **Two** hours

Briefly explain;

- i) Plant disease development cycle
- ii) How do plants defend against pathogens using biochemical reactions?

“Plant disease resistance is an inheritable character”. Comment on this statement by giving suitable examples wherever possible.

Write short notes on the following:

- a) Bud rot in coconut
- b) PCR technique in plant disease diagnosis
- c) Plant disease symptoms

Explain;

- i) The effects of moisture on the development of plant diseases
- ii) Different control measures for plant diseases.

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