

EASTERN UNIVERSITY, SRI LANKA

THIRD YEAR FIRST SEMESTER EXAMINATION IN AGRICULTURE 2004 / 2005

AGB 3101 – PLANT PATHOLOGY AND TECHNIQUES (3: 30/ 30)

REPEAT

Answer all questions

Time: 02 hours

1. a) Write an account on 'Koch's Postulates'
b) Briefly describe stages in the development of disease

2. Write short notes on
 - a) Post harvest diseases in vegetables
 - b) *Colletotrichum capsici* in chilli
 - c) Isolation of nematodes from soil

3. List the major fungal diseases of rice in Sri Lanka and give an account on the biology and control of any one of the above diseases

4. Write brief account on the following
 - a) Control of bacterial wilt disease in a brinjal crop
 - b) Quarantine measures to control plant disease