

**EASTERN UNIVERSITY, SRI LANKA**  
**THIRD YEAR SECOND SEMESTER EXAMINATION IN SCIENCE –**  
**2004 / 2005 (OCT./NOV.2006)**

**BT 305 - ECONOMIC BOTANY AND INDUSTRIAL  
MICROBIOLOGY**

Answer All Questions

Time: 2 hours

**PART – A, ECONOMIC BOTANY**

- 1) Outline the procedure followed in the paper making industry using various raw materials.
- 2) Write short notes on the following.
  - a) Fumitories,
  - b) Vanilla and
  - c) Curing process in tobacco leaves.

**PART – B, INDUSTRIAL MICROBIOLOGY**

1. (a) Describe in detail the procedure of manufacturing of Beer.  
(b) Outline the Standard immunization schedule for adults and travellers.
2. (a) What is an antibiotic?  
(b) List five commercially produced antibiotics and indicate the organisms associated with their production. Explain the mode of action in each antibiotic.

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