

EXBT-305 & 306 / ECONOMIC BOTANY & INDUSTRIAL MICROBIOLOGY

Time: 03 Hrs

Answer five questions selecting at least **TWO** from each part

**PART "A"**

1. Give a brief account of five spices grown in Sri Lanka and comments on their economic importance.
2. Discuss the economic importance of family "**PALMAE**".
3. Write short notes on the following.
  - a). Perfume oils extracted from plants.
  - b). Beverage plants.
4. Write a concise account of "**uses of fruits in Ayurvedic Medicine**".

**PART "B"**

5. Give a brief account of the following.
  - a). Single cell protein.
  - b). Leavening process of bread.
6.
  - a). What are the types of wines available in Sri Lanka.
  - b). Describe the process of manufacturing wine.
7.
  - a). Write down the five examples of viral diseases in Man.
  - b). Explain any two of them.
8.
  - a). Define "**Narrow spectrum antibiotics**".
  - b). List any 4 commercially produced antibiotics and indicate the organisms which are associated with their production and briefly explain the mechanism of their action.