

Instructions

Answer four (04) questions

No. of questions : Five (05)

No. of pages : One (01)

Total marks allocated : 100%

Time : Two hours (2hrs)

1. Give an account of Agro wastes and Co-products of Agro Industries available for value addition through microbial processes.
2. What are mushrooms?. Why mushrooms are considered as a kind of health food?. Briefly explain the production process of any mushroom on any cellulosic substrate found in Sri Lanka..
3. Discuss, How microorganisms generate energy for their metabolic processes?.
4. What is alcoholic fermentation? What are the locally available resources for the production of Ethyl alcohol?. Why Ethyl alcohol is considered as an industrial raw material than a recreational drink. Discuss.
5. Write short notes on the following;
 - a. Alcoholic beverages
 - b. Microorganisms used in microbial processes.