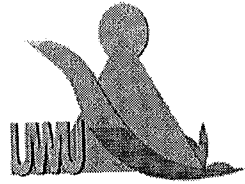




Uva Wellassa University, Sri Lanka
Faculty of Science and Technology
Science and Technology Degree Program
Year IV Semester I



End semester Examination-February/March 2012
SCT 420-1 Biotechnology in Food science

Instructions

Answer all questions using a booklet provided

Number of questions: 02

Number of pages : 01

Time : One (01) hour

Total marks allotted : 100

1. Food security is a major concern in most of the developing countries. Explain how Biotechnology could successfully be used to boost the food production and avoid a possible future food scarcity. (50 marks)
2. Explain giving examples how Biotechnology has successfully been used in crop protection programs in modern agriculture to reduce the production cost and to minimize environmental hazards of agrochemicals. (50 marks)