

EASTERN UNIVERSITY, SRI LANKA

FINAL YEAR FIRST SEMESTER EXAMINATION IN AGRICULTURE – 2004/2005

AEN 4101 DECISION SUPPORT SYSTEM FOR ON-FARM WATER MANAGEMENT (2:15/30)

Answer All Questions

Time: 01hour

1. a. List major characteristics and benefits of Decision Support System (DSS).
b. Describe the steps involved in developing a Decision Support System for a local on-farm condition.

2. Write a brief project proposal to implement a Decision Support Tool for coastal areas of Batticaloa district. (Consider Remote sensing and Geographical Information System applications in developing proposal)