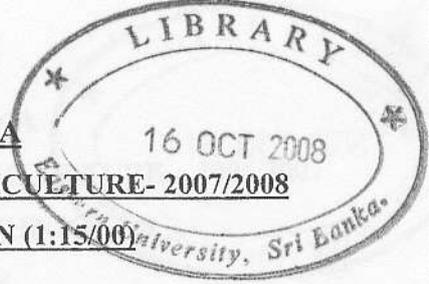


EASTERN UNIVERSITY, SRI LANKA

THIRD YEAR FIRST SEMESTER EXAMINATION IN AGRICULTURE- 2007/2008

AEN 3102 - SOIL AND WATER CONSERVATION (1:15:00)



Answer all questions

Time allowed: One hour

01. (a) Describe the factors affecting erosion caused by water.
- (b) Give the relationship among different types of water erosion
- (c) What are the designing principles of mechanical protection works to prevent runoff in hilly areas?
- (d) Briefly describe the importance of plants in preventing soil erosion
02. Briefly describe the followings:
- (a) Functions and characteristics of sand dune vegetation found in coastal areas.
- (b) Role and benefits of wind break mechanisms found in sustainable agriculture.
