

EASTERN UNIVERSITY, SRI LANKA
FINAL YEAR FIRST SEMESTER EXAMINATION IN AGRICULTURE- 2008/09
(September 2009)
AEN 4103 – ADVANCED WATERSHED MANAGEMENT (2: 15/30)

Answer all Questions

Time: One hour

- 1) (a) Discuss the steps and phases of watershed management
(b) Give the various steps involved in integrated watershed management
(c) Differentiate the vegetative and mechanical measures used to control erosion in watershed areas.

- 2) Write short notes on the followings
 - (a) Deterioration of water shed
 - (b) Factors affecting watershed management
 - (c) Sedimentation of reservoirs