

EASTERN UNIVERSITY, SRI LANKA
FINAL YEAR FIRST SEMESTER EXAMINATION IN AGRICULTURE- 2013/14
(September/October 2015)
AE 4104 – ADVANCED WATERSHED MANAGEMENT (2: 15/30/45)

Answer all Questions

Time: One hour

01. (a) Briefly discuss about the physiographic characteristics of a watershed.
(b) What are the effects of accelerated erosion in a watershed area?
(c) Explain the importance of having vegetation in a watershed area.
(d) Write a brief account about the components of a watershed.
02. (a) What are the objectives of the watershed management?
(b) Describe the three elements of operation in watershed management.
(c) List the different management practices to conserve soil and water in watershed areas.
(d) What are the various aspects of integrated watershed management?