

**EASTERN UNIVERSITY, SRI LANKA**  
**FINAL YEAR FIRST SEMESTER EXAMINATION IN AGRICULTURE -2006/2007**  
**(JUNE 2015)**  
**(EXTERNAL DEGREE)**  
**AEN 4103 – ADVANCED WATERSHED MANAGEMENT**

**Answer all questions**

**Time: One hour**

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01. (a) Define the followings:

- i. primary river
- ii. Tertiary stream
- iii. sub catchments
- iv. Micro watershed

(b) Briefly discuss about the characteristics of watershed.

(c) List out the management practices adopted in watershed areas.

(d) Explain the various aspects of integrated watershed management

02. Write short notes on the followings

- (i) Deterioration of watershed
  - (ii) Effect of watershed on community
  - (iii) Advantages and disadvantages of rainwater harvesting
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