

EASTERN UNIVERSITY, SRI LANKA
FINAL YEAR FIRST SEMESTER EXAMINATION IN AGRICULTURE- 2013/14
(September/October 2015)
AE 4110 – WATER QUALITY FOR AGRICULTURE (2: 15/30/45)

Answer all Questions

Time: One hour

- 1) (a) Discuss about the water quality related problems in irrigated agriculture.
(b) Write short notes on the followings;
 (a) Factors affecting the Electrical Conductivity of water.
 (b) Factors affecting the phosphorous concentration in water.
02. (a) What do you mean by the term domestic wastewater.
(b) List the constituents of municipal wastewater and explain the reasons for the concern of those constituents for irrigation purposes.
(c) Discuss the benefits and problems associated with the reuse of wastewater in agricultural sector.