

EASTERN UNIVERSITY, SRI LANKA
SECOND YEAR FIRST SEMESTER EXAMINATION IN AGRICULTURE – 2013/2014
AS 2102 – FISHERIES AND AQUACULTURE
END SEMESTER EXAMINATION
January 2016 (Proper/Repeat)

Answer all questions

Time: One hour

- 1)
- a. Describe different criteria, which should be considered in construction of an embankment pond for fish culture (55 marks)
 - b. Discuss the role of liming in managing the acidic and low alkalinity waters for freshwater aquaculture practices (45 marks)
- 2) Write short-notes on the following;
- a. Monoculture vs. polyculture of carps (35 marks)
 - b. Determination of sexual maturity of carps for induced spawning (35 marks)
 - c. Fish in human nutrition (30 marks)