

EASTERN UNIVERSITY, SRI LANKA
FOURTH YEAR FIRST SEMESTER EXAMINATION IN AGRICULTURE – 2013/2014
AS 4109 – RESERVOIR FISHERIES
END SEMESTER EXAMINATION
September/October 2015

Answer all questions

Time: One hour

- 1)
- a. Discuss the potential to develop carp-based freshwater capture fisheries in Sri Lanka. (40 Marks)
 - b. Describe the different criteria, which should be considered in culturing the carp juveniles. (60 Marks)
- 2) Write short-notes on the following;
- a. Absolute growth rate and relative growth rate of fish. (30 Marks)
 - b. Linpe method in induced spawning of carps. (35 Marks)
 - c. Anatomical differences between silver carp and bighead carp. (35 Marks)