



The Open University of Sri Lanka
 Faculty of Engineering Technology
 Degree in Industrial Studies (Agriculture)
 Final Examination- 2013/2014

AEI5230 Fisheries and aquaculture

Date : 16 - 08 - 2013
 Time : 0930 - 1230 hours
 Duration : Three (03) hours

SECTION II

1. Explain duck - fish integrated system on following topics.
 - a. Management
 - b. Advantages and disadvantages
2.
 - a. Discuss different categories of pond fish culture?
 - b. Explain the desirable characters of fish species suitable for pond fish culture.
3. Explain the following topics under reservoir fish management.
 - a. Selecting fish polyculture
 - b. Cleaning
 - c. Management
4. Write an account on Good Manufacturing Practices (GMP) of fish and shrimp processing.
5. Describe the following.
 - a. Ecosystem based sustainable marine fisheries management
 - b. Factors affecting shrimp production.
 - c. Status of Mollusc farming in Sri Lanka
6. Write essays on two (02) of following.
 - a. Natural food of fish
 - b. Fish feed formulation and manufacturing
 - c. Economic importance of aquatic plants.