



The Open University of Sri Lanka
Faculty of Engineering Technology
Bachelor of Industrial Studies (Agriculture)

Final Examination- 2014/2015

AEI5230 Fisheries and Aquaculture

Date : 11 - 09 - 2015
Time : 0930 - 1230 hours
Duration : Three (03) hours

SECTION II

1. Discuss the role of pond fish culture under following topics,
 - i. Utilization of available water resources.
 - ii. Utilization of organic wastes.
 - iii. Importance as a sources of income
 - iv. Food value to the nation.

2.
 - i. Discuss the advantages and constraints of fish farming in Sri Lanka.
 - ii. Critically evaluate the past, present and future of fresh water fisheries industry in Sri Lanka

3. Write an essay on maintaining fish polyculture, cleaning and management of reservoir fisheries.

4. Explain the following on aquatic plants,
 - i. Economic importance.
 - ii. Conservation.

5. Discuss the importance, advantages and constraints of livestock-rice-fish integration system.

6. Write an essay on any **two (02)** of following
 - i. Factors affecting for feed utilization of fish
 - ii. Principles underlying on fisheries Management
 - iii. Role of Science in marine resources management