



The Open University of Sri Lanka  
 Faculty of Engineering Technology  
 Department of Agricultural and Plantation  
 Engineering



Index number .....

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| Study Programme         | : Bachelor of Industrial studies Honours in Agriculture |
| Name of the Examination | : Final Examination                                     |
| Course Code and Title   | : AGI5530/AEI5230 Fisheries and Aquaculture             |
| Academic Year           | : 2019/2020   |
| Date                    | : 19 <sup>th</sup> January 2021                         |
| Time                    | : 13:30-16:30 hrs                                       |

**SECTION 2: Answer any four (04) question**

1. "Ornamental fish industry has been identified as a source of wealth and foreign exchange earnings in Sri Lanka. However, very low contribution of the industry towards the foreign exchange identified during past few years." Critically evaluate the statement.
2. a. Discuss the importance of upgrading the pond fish culture in Sri Lanka.
- b. Selection of fish is important to obtain a high yield. Explain desirable characters of fish suitable for pond fish culture
3. a. Explain the method/s of handling and preserving fish as well as shrimp to increase keeping quality.
- b. Fish is considered as a good source of nutrition. Explain the nutritional value of fish.
4. Write an essay on "Different fish feeds".
5. a. Briefly explain the role of aquatic plants in fish farming.