



The Open University of Sri Lanka AEI5230 Fisheries & Aquaculture
Faculty of Engineering Technology
Industrial Studies Program
Final Examination- 2007/2008
AEI 5230 Fisheries and Aquaculture



Date : 30-04-2008
Time : 0930-1230 hours

SECTION II: Answer any four (04) questions

- (1) (a) Discuss the importance of table (food) fish.
(b) Draw a diagram to show the external anatomy of fish and label all the parts.
(c) Give the definition of followings;
i) Total length
ii) Fork length
- (2) (a) Briefly discuss the common harvesting methods used in marine fisheries.
(b) What are the shrimp farming systems and briefly explain each of them.
- (3) (a) Discuss the diseases of molluscs.
(b) Briefly discuss the fish and shrimp processing techniques.
- (4) Find out the amount of Rice bran, Corn, Soy bean meal and Shrimp meal to prepare 28% of crude protein diet for carps using square method.
- | | |
|----------------------------------|-------|
| Protein content of Rice bran | = 8% |
| Protein content of Corn | = 10% |
| Protein content of Soy bean meal | = 44% |
| Protein content of Shrimp meal | = 54% |
- (5) (a) Briefly discuss the viral diseases can be observed in fish.
(b) What are the survival characters of Hydrophytes?
- (6) Write short notes on any three (03) of the following.
(a) Reservoir fisheries
(b) Deep sea fisheries
(c) Spoilage of fish
(d) Floating pellets
(e) Control of aquatic plants