

UNIVERSITY OF RUHUNA
BACHELOR OF SCIENCE IN FISHERIES AND MARINE SCIENCES DEGREE
Level III Semester I Examination July/August 2016
FSH 3113 - Capture Fisheries

Time: 02 hours

Answer Four (04) Questions selecting at least two (02) questions from each Part

Part I – Capture Fisheries of the world

1. Describe the reasons for Asia to be the highest contributor for world capture fisheries at present. (50 marks)
2. (i) “Fishing pressure on selected stocks/species can affect the global fish production”. Justify this statement. (40 marks)
(ii) Mention the strategies adopted to reduce the fishing pressure on above species/stocks (10 marks)
3. **Either**
A. Write an account on the global trends in fish consumption and its impacts on world capture fishery industry. (50 marks)
Or
B. Write short accounts on the following
 - a. Ecosystems approach to global capture fisheries (25 marks)
 - b. Role of Regional Fishery Management Organizations (RFMOs) on sustainable management of fisheries (25 marks)

Part II – Capture Fisheries of Sri Lanka

4. “Marine fisheries of Sri Lanka is presently under threat due to several causes”. Discuss. (50 marks)
5. Briefly describe the importance of exotic introductions for the development of inland fishery sector in Sri Lanka. (50 marks)
6. Write short notes on **any three** of the following.
 - a. Culture based capture fisheries
 - b. Brackish water fisheries in Sri Lanka
 - c. Shark fisheries in Sri Lanka
 - d. History of marine fisheries in Sri Lanka (50 marks)

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