

UNIVERSITY OF RUHUNA
BACHELOR OF SCIENCE IN FISHERIES AND MARINE SCIENCES DEGREE
Level III Semester I Examination
July /August 2015
FSH 3113 Capture Fisheries

Time: 02 hours

Answer 4 questions selecting at least two questions from Part I

Part I- Capture fisheries of the world

1. “Among all the continents Asia has the highest capture fisheries production during the past two decades and it is at an increasing trend at present.” Justify this statement. (50 marks)

 2. Write short accounts on any three of the following (50 marks)
 - a. Role of women in fisheries
 - b. Impact of changes in fishing fleet on world fisheries
 - c. Influence of Peruvian Anchovy fishery on global capture fisheries
 - d. Contribution of fisheries industry of China on total global fish consumption

 3. Comment on the current trends in the size and age distribution of global fishing fleets and their implications on world capture fisheries. (50 marks)
- 4a** should be answered by those who are sitting for this examination **for the first time**
4b should be answered by those who are **repeating this examination**
- 4 a. (i) What are RFMOs? (10 marks)
(ii) Describe the importance of RFMOs and ecosystems approach to management of marine fisheries . (40 marks)

 - 4 b. “RFMOs play an important role in the management of fishery resources shared by several countries” comment on this statement. (50 marks)

Part II – Capture fisheries of Sri Lanka

4. Write an essay on offshore fishery resources in Sri Lanka. (50 marks)
5. “Introduction of exotic fish has made changes in inland fisheries sector of Sri Lanka”
Discuss. (50 marks)
6. Write short notes on any **two (2)** of the following (25 each)
- a) Brackish water fisheries in Sri Lanka
 - b) Fisheries enhancement
 - c) Fisheries based livelihood in Sri Lanka

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