



UNIVERSITY OF RUHUNA
FACULTY OF FISHERIES AND MARINE SCIENCES & TECHNOLOGY

Academic Year 2023/2024

Bachelor of Science Honors in Fisheries and Marine Sciences Degree

Level III, Semester-I Examination -Oct/Nov 2024

FSH 3113 – Capture Fisheries

Time: 02 hours

Answer question 01 and any three (03) other questions only

01. Provide short answers to all parts.

- a. Mention five different employment opportunities associated with the world capture fisheries industry. (05 marks)
- b. Name five major world inland fishery sources. (05 marks)
- c. Define the following terms. (06 marks)
 - I. FAO
 - II. IUU
 - III. DWF
 - IV. EEZ
 - V. RFMO
 - VI. RFAB
- d. Mention three major inland capture fish-producing countries in Asia. (03 marks)
- e. Name two billfish species important to the world's capture fishery production. (02 marks)
- f. Mention four reasons why skipjack tuna is the most abundant tuna species (04 marks)
- g. Giving suitable reasons explain what happened for the fishing fleets in China over the last two decades (06 marks)
- h. When was the 1st ten-year fishery development plan introduced in Sri Lanka? What was its aim? (06 marks)
- i. Mention the main objective of establishing Ceylon Fisheries Corporation (CFC) (04 marks)



- j. Giving suitable examples, elaborate the terms of native, indigenous, and exotic fish which are important for inland capture fishery of Sri Lanka (09 marks)
02. "Classification of fishing areas based on geographical distribution and upwelling is a convenient method to illustrate global capture fishery production and the biological sustainability of fish stocks." Justify. (50 marks)
03. Write a brief overview of the involvement of women in marine capture fisheries and the challenges faced by them. (50 marks)
04. Analyze the effects of the COVID-19 pandemic and the MV X-Press Pearl cargo ship disaster on Sri Lanka's marine fishery sector. (50 Marks)
05. Discuss the current status and challenges of the shrimp and lobster fishery in Sri Lanka, including its economic significance and sustainability efforts. (50 marks)
06. Write short accounts on **four (04)** of the following. (50 marks)
- Marine shark fishery in Sri Lanka
 - Child labourers in the global marine fisheries sector
 - Brush pile fishery in Sri Lanka
 - Inland fishery of Sri Lanka after introducing exotic Tilapia
 - Importance of regional fishery bodies toward the sustainability of capture fisheries

@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@