

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 3131 – Fisheries Oceanography

Time: 01 hour and 15 minutes

Answer any two (02) questions.

01. a. What is ocean and coastal productivity? (10 marks)
- b. Elaborate the factors affecting ocean and coastal productivity which may enhance marine fish production (40 marks)
02. Summarize the impact of ocean acidification, caused by alterations in the carbon cycle, on fish populations and the fishing industry. (50 marks)
03. Write short accounts on the following.
- a. Impact of global warming on marine fisheries. (25 marks)
- b. The effect of EL Niño on marine fish and fisheries. (25 marks)

@@@@@@@@@@@