

UNIVERSITY OF RUHUNA
Bachelor of Science in Fisheries & Marine Sciences Degree Examination
Level IV - Semester II, Dec. 2016/Jan. 2017

FSH 4222 – Essays and Seminars

Time – 1 ½ hours

Answer both questions using the information given in the articles provided

1. (i) Mention the issues that are contributing to food insecurity and conflicts with respect to global fisheries industry?
(10marks)
- (ii) Classify the above mentioned issues considering the time taken to find solutions (for e.g. Long-term, medium term, short-term and no solution) and give reasons for your answer
(15 marks)
- (iii) Write a short account on the solutions proposed and currently practiced with respect to issues mentioned in (ii) and how they will help for sustainability of the fishery industry.
(50 marks)

(60 min)

2. (i) Mention why considerations on trophic structure of an aquatic ecosystem is considered as important in fisheries management
(10marks)
- (ii) Briefly describe the trophic trends in fishery landings that have been highlighted in the article provided.
(25 marks)

(30 min)

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