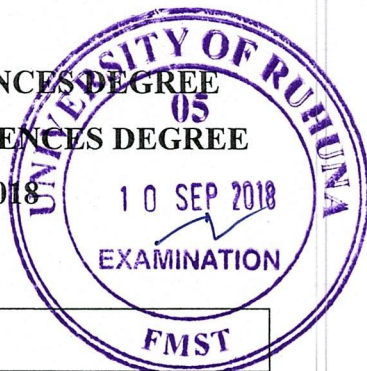


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UNIVERSITY OF RUHUNA
BACHELOR OF SCIENCE IN FISHERIES AND MARINE SCIENCES DEGREE
BACHELOR OF SCIENCE IN MARINE AND FRESHWATER SCIENCES DEGREE
Level I Semester I Examination – August/September 2018
FDN 1131 – Snorkeling and Life Saving (Theory)



For Examiner's use only				
Structured Essay		Essay		Total
50%		50%		%

Time: 1 hour

Answer **all** questions in **Part I** and **only one** question from **Part II**

Part I – Structured Essay (30 min)

Write your answers in the space provided for each question. Please note that the space provided is sufficient for your answer and extensive answers are not expected.

1) List five wave types occur in the ocean? (5*2)

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2) Survival in a deep water emergency will depend on the ability of the individual to use survival knowledge, judgment skills and fitness to cope with the situation. What are the other five considerations should a swimmer in a survival situation be aware of? (5*2)

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3) List two methods of maintaining body heat when exposed to cold water. (5*2)

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4) What are the two outcomes of drowning? (5*2)

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5) Place the correct sequence number (01 to 10) of the steps followed by a lifeguard in a rescue operation in the blank column of the following table (10*2)

	Approach rapidly, keeping victim in sight and calm
	Provides emergency care as needed
	Recognizes an emergency in the water
	Uses rescue equipment
	Moves the victim to safety
	Removes the victim from the water
	Safely enters the water, if needed
	Assesses the victim's condition
	Activates the EAP (Emergency Action Plan)
	Performs an appropriate rescue

6) List two factors you consider, when selecting an appropriate rescue stroke? (2*2.5)

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7) When is the side stroke/free style becomes a useful swimming technique? (5)

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8) List three types of entries in snorkeling/diving? (3*5)

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9) List two marine creatures cause stinging wounds? (2 *2.5)

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