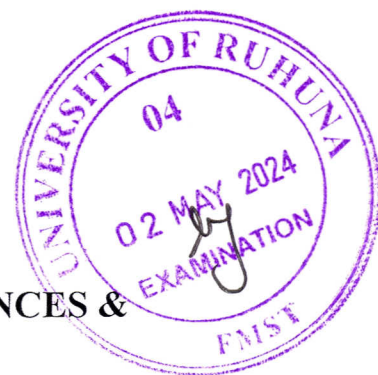




UNIVERSITY OF RUHUNA
FACULTY OF FISHERIES AND MARINE SCIENCES &
TECHNOLOGY

Academic Year 2022/2023

Bachelor of Science Honours in Fisheries and Marine Sciences Degree/
Bachelor of Science Honours in Marine and Freshwater Sciences Degree

Level I Semester II Examination - April/May 2024

FDN 1211

Preliminary English-II

Time: 3 hours

Index No:

Answer all the questions on this paper itself.

For Examiners' Use Only				
Question No:		Maximum Marks	1 st Examiner	2 nd Examiner
Part –A	1	05		
Part –B	1	05		
	2	20		
	3	05		
Part –C	1	05		
	2	10		
	3	15		
Part –D	1	15		
	2	20		
Total		100		

Signature of the first examiner Date

Signature of the second examiner Date

Part – A (Written Oral)

1. The conversation given below is between a police officer at the lost-property department and a woman. Complete the conversation with the expressions given in the grid. Write the most appropriate number (1-5) in the brackets to make the conversation meaningful. There is an extra expression.

A	<i>I don't really know anything</i>	(.....)
B	<i>Well ... it's a soft leather one, you know, not a heavy box-type like a man's.</i>	(.....)
C	<i>I'd just put it down on the floor, but I could almost feel it beside me. I was watching for my train because sometimes it comes early and then next time I looked, my briefcase wasn't there.</i>	(.....)
D	<i>Any marks or badges on it that make it stand out?</i>	(.....)
E	<i>Well, all my papers from college. It's so frustrating but, thank goodness for computers, I haven't lost them completely!</i>	(.....)
F	<i>Right. Where exactly did you lose the briefcase?</i>	(.....)

P: Lost property. Can I help you?

W: Oh, yes. I've had my briefcase stolen.

P: OK ... I'll take some details ... Tell me what it looks like, first of all.

W: (1)

P: Mmm ... and how does it close?

W: It's got buckles at the front ... two of them. They're gold-plated ones.

P: Fine ... Was it locked?

W: No, I'm afraid not.

P: Never mind. Any distinguishing features?

W: Pardon?

P: (2)

W: Only the brand name.

P: And where's that?

W: It's on the back ... at the bottom in the left-hand corner. It's Renu. Oh and there's a scratch ... it's quite bad but small ... directly above the brand name. I did it recently putting it on my bike.

P: Right, got that. So, what did you have inside the briefcase?

W: (3)

P: Yes, you're lucky.

W: I had my wallet in my pocket, so I didn't lose that. But, there were also my pens which I got for my birthday, and a novel I was planning to read on the train.

P:(4)

W: Well ... I couldn't believe it. I was standing on the platform ... it was right next to me.

P: You were holding it?

W:(5)

P: And what time was this?

W: Ah ... it was ... it must have been about 5.20 ... no a bit later. I'd say 5.30.

Marks Allotted	1 st Examiner	2 nd Examiner
05		

Part – B (Grammar)

Question – 01

1. Fill in the blanks with the words given below. The first one has been done for you.

~~in~~ / between / of / by / with / to

The saltiness of the ocean is definedin.....(1) terms of salinity. In theory, *this term* is meant to represent the total number(2) grams of dissolved inorganic ions present in a kilogram of seawater. In practice, salinity is determined(3) measuring the conductivity of a sample and by calibration through empirical relationships.....(4) the International Association of Physical Sciences of the Ocean (IAPSO) Standard Sea Water. With this approach, salinity can be measured(5) a precision of at least 0.001 parts per thousand. This is fortunate, considering that 75% of all of the water in the ocean falls neatly.....(6) a salinity of 34 and 35. Obviously, these high-precision measurements are required to observe the small salinity variations in the ocean.

Marks Allotted	1 st Examiner	2 nd Examiner
05		

Question – 02

Fill in the blanks with the correct forms of the verbs given within brackets.

- a) Don't worry. I(be) here in ten minutes.
- b) Sanath is busy at the moment. He.....(work) on the computer.
- c) I think I.....(buy) these shoes; they fit really well.
- d) Whereyou.....(park) the car yesterday?
- e) At nine o'clock yesterday, I saw that she (wait) for the bus.
- f) Here's my dissertation, I(finish) it at last.
- g) Yesterday, Mohamed.....(go) to the library. Next, he.....(have) a swim in the sea. Later, he..... (meet) Chirath at a restaurant.
- h) I..... (lose) my keys. Can you help me look for them?
- i) A: I'm going to clean my room, tomorrow.
B: I (come) and help you tomorrow.
- j) Fathima..... (work) at the moment, You cannot talk to her. She.....(finish) in ten minutes.
- k) When I went to the station yesterday, the train.....(leave) , so I was late for work.
- l) If I had money, I.....(give) you.
- m) If you work hard, you.....(pass) the exam.
- n) Don't switch off the TV. I(watch)it.
- o) We..... (go) to Ireland for our holidays next year. We have arranged it.
- p) Radha..... (be) ill for three weeks. She's still in hospital.
- q) I am very tired now because I (drive) the car since this morning.

Marks Allotted	1 st Examiner	2 nd Examiner
20		

Question – 04

Fill in the blanks with the correct forms of the verbs given within brackets.

- a) Tablet computers (be) used in many schools.
- b) The new software (be) designed by a team of experts.
- c) The project (be) completed by the end of the year.
- d) The meeting (be) postponed to next week.
- e) The report (be) written by the research team.
- f) The experiment (be) conducted under strict supervision.
- g) The data (be) analyzed by the computer program.
- h) The results (be) discussed at the conference.
- i) The system (be) tested thoroughly before launch.
- j) The process (be) optimized to improve efficiency.
- k) The team (be) working on the final report.
- l) The software (be) updated to the latest version.
- m) The project (be) approved by the board.
- n) The research (be) published in a leading journal.
- o) The system (be) implemented successfully.
- p) The results (be) consistent with previous findings.
- q) The team (be) celebrating their success.
- r) The project (be) a great success.
- s) The system (be) reliable and secure.
- t) The research (be) groundbreaking.
- u) The team (be) dedicated and hardworking.
- v) The project (be) well-managed.
- w) The system (be) user-friendly.
- x) The results (be) impressive.
- y) The team (be) motivated and enthusiastic.
- z) The project (be) completed ahead of schedule.

Part – C

Question – 01

Fill in the blanks with the correct forms of the verbs given within brackets.

- a) The early (be) landing, and track (be) concrete.
- b) The article in (be) world 'a' other ai the 192

Question – 04

Fill in the blanks with the correct forms of the words given within brackets. The first one has been done for you.

Tablet computers are growing in (0) *popularity*. They generally weigh far less than laptops and are much more (1)..... (access) for people on the move. Many (2) (apply) that are developed for tablets incorporate a pen-friendly user interface and/or the (3)(able). to handwrite directly into a document. They are very (4) (impress) when it comes to viewing photo slideshows or movies, though reading books (electronic) (5) on a tablet can be tricky, depending on the screen display.

Marks Allotted	1 st Examiner	2 nd Examiner
05		

Part – C (Reading)

Question – 01

Fill in the blanks with the most appropriate word from the options given below. An example has been provided for your reference.

The earliest aircraft takeoff and landing sites were in fields or on dirt tracks. When it came to landing, a plane could (1) approach at any angle, depending on wind direction. However, fields and tracks only functioned well in dry conditions. In order to (2) year-round landings, concrete surfaces were necessary. The word 'airport' (3) in a *New York Times* article in 1902, where it was (4) that New York was expected to be the main world 'airport' within twenty years. However, there was competition for this title as a number of other airports such as Bremen Airport in Germany and Rome Ciampino in Italy began to open in the 1920s. Today, the world's busiest airport is Hartsfield-Jackson Atlanta International, which is

(5) in the United States. The airport has 151 (6) and 28 international gates, and two terminals where passengers check in for their flights.

1. A) reach B) approach C) come
2. A) let B) allow C) permit
3. A) arrived B) appeared C) looked
4. A) stated B) told C) asked.
5. A) set B) located C) arranged
6. A) home B) domestic C) country

Marks Allotted	1 st Examiner	2 nd Examiner
05		

Question – 02

Write the number next to each expression which meaningfully fits into the text given below.

A	Pure water is water that has no other substance dissolved in it	(.....)
B	The main dissolved substances are calcium and magnesium carbonates	(.....)
C	a measure of the total ions in solution and is reasonably related	(.....)
D	salts in water is measured by its conductivity	(.....)
E	there is always something dissolved in it	(.....)

Pure water is impossible to find in the natural world. Indeed, what is pure water? (1)..... For commercial and scientific reasons, water can be made pure to varying degrees by an industrial process called distilling, giving us distilled water. Water does not naturally exist in this form as (2)..... For example, seawater has about 37 grams of various salts dissolved in every litre, and freshwater has around 0.5 g of dissolved salts. The concentration of (3)....., which is the ease with which any sample of water conducts an electric current. It is measured in siemens per metre (S/m) in the UK and Europe, and microohms per centimetre (mmho/cm) in the USA and sometimes in the UK literature. Typical values range from 5.5×10^{-6} S/m for ultra – pure water, to 0.005 – 0.05 S/m for normal surface freshwaters, and 5 S/m for seawater. The other measure, total dissolved solids (TDS), is (4)..... to conductivity by the relationship:

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(5).....
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Question – 03

Read the foll

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In the absence of human inputs, the chemical content of substances dissolved in water depends on the nature of the rock in which the still - water is located and the geology of its drainage basin. (5).....; their concentration determines the hardness of the water. In general, still - waters situated in areas of hard rock, such as granite, have very soft water; whereas, those situated in chalk or limestone areas have hard to very hard water. Hardness is evaluated against a simple scale and several instruments and measuring kits are available to allow it to be easily measured.

Marks Allotted	1 st Examiner	2 nd Examiner
10		

Question – 03

Read the following text and answer the questions given below.

Macrophytes are the group of plants that most fishery managers will be familiar with, as **they**¹ are generally much larger than algae, have a defined structure and can be easily seen in some shape or form along the banks of most ponds, lakes, rivers and canals. The types of aquatic plant are extremely diverse, but they can be separated into four categories based on **their**² habitat. **These**³ are riparian, emergent or marginal, floating (attached and unattached) and submersed.

Higher plants evolved from primitive algae or alga-like ancestors, but probably on land, not in the water. Today's aquatic macrophytes are specialized forms **that**⁴ have recolonized aquatic environments because aquatic angiosperms (flowering, sexually reproducing plants) are closely related to terrestrial types. It is not surprising that the morphology and anatomy of these two groups are basically the same. However, their differences become obvious when considering the adaptations that aquatic species have evolved to survive in **their**⁵ watery environments.

1. State whether the following statements are TRUE [T] or FALSE [F] according to the above text.

- a) Macrophytes are kind of algae of the same size. [.....]
- b) They are primarily found as aquatic plants in ponds, lakes, rivers, and canals, rather than along coastal areas. [.....]
- c) The higher plants evolved from primitive algae or alga-like ancestors, likely on land. [.....]
- d) Aquatic macrophytes are specialized forms that have recolonized aquatic environments. [.....]
- e) Aquatic species have developed adaptations to thrive in their aquatic habitats. [.....]

[10 marks]

2. What do following words refer to in the text given above?

- a) they¹
- b) their²
- c) These³
- d) that⁴
- e) their⁵

[05 marks]

Marks Allotted	1 st Examiner	2 nd Examiner
15		

Part – D (Writing)
Question – 01

Compose a letter
reply should be

From: Smith
Subject: tour
Some of my
would like to
Can you tell
– car, bike,
Thanks,
Smith

Part – D (Writing)

Question – 01

Compose a letter in response to an email from your English-speaking friend, Smith. Your reply should be between 150 to 180 words in length.

From: *Smith*

Subject: *touring holiday*

Some of my college friends are visiting your area soon for a week's touring holiday. They would like to travel around and learn about your local area and its history.

Can you tell me about some of the places they could visit? What's the best way to travel around – car, bike, coach or hike?

Thanks,

Smith

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Marks Allotted		1 st Examiner	2 nd Examiner
C	07		
L	06		
O	02		
Total	15		

Question – 02

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Question – 02

Write a composition on the topic “*Climate change is a global, rather than a local problem*” in 180 to 200 words.

Include the following information:

- Systemic connectedness of sun, earth and oceans, wind, rain and snow, forests, deserts.
- The earth's atmosphere has always acted like a greenhouse to capture the sun's heat.
- Without atmospheric greenhouse, the earth would be very cold.
- If this system is disturbed, significant, long-term changes can take place in the global climate.



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Marks Allotted		1 st Examiner	2 nd Examiner
C	08		
L	08		
O	04		
Total	20		

