



UNIVERSITY OF RUHUNA
FACULTY OF FISHERIES AND MARINE SCIENCES &
TECHNOLOGY

Academic Year 2023/2024

Bachelor of Science Honours in Fisheries and Marine Sciences Degree
Bachelor of Science Honours in Marine and Freshwater Sciences Degree
Level II Semester I Examination – October/November 2024

FDN 2111

Intermediate English I

Time: 3 hours

Index No:

Answer all the questions on this paper itself.

For Examiners' Use Only				
Question No:		Maximum Marks	Marks obtained	1 st Examiner
Part –A	1	05		
Part –B	1	15		
	2	10		
	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)
Question – 01

Read the conversation below. Fill in the blanks with the correct expressions by writing the most appropriate number (1-5) in the brackets. There is one extra expression.

Expressions	Brackets
(a) Right. That's good to know. I've only just moved here so I don't have any of those sorts of contacts.	()
(b) And we could arrange for your curtains to get cleaned if necessary.	()
(c) That's fine. And we could also clean your microwave if you want.	()
(d) Actually, I hardly ever use that, but can you do the fridge?	()
(e) No, I don't have any, but the floor would need cleaning.	()
(f) can I have some details	()

Janaki: Hello, Abaan's Cleaning Services, Janaki speaking.

Client: Oh hello. I'm looking for a cleaning service for my apartment. Do you do domestic cleaning?

Janaki: Sure.

Client: Well, it's just a one-bedroom flat. Do you have a basic cleaning package?

Janaki: Yes. For a one-bedroom flat we're probably looking at about two hours for a clean. So, we'd do a thorough clean of all surfaces in each room, and polish them where necessary. Does your apartment have carpets?

Client: (1).....

Janaki: Of course – we'd do that in every room. And we'd do a thorough clean of the kitchen and Bathroom as well.

Client: OK.

Janaki: Then, we have some additional services which you can request if you want – so for example, we can clean your oven for you every week.

Client: (2).....

Janaki: Sure. Would you like that done every week?

client: Yes, definitely. And would ironing clothes be an additional service you can do?

Janaki: Yes, of course.

Client: It would
Janaki: (3).....
Client: No, I w
Janaki: We als
for ex
Client: Yes, tl
speci
Janaki: (4)...
Client: No, tl
and I
Janaki: Yes,
othe
with
one
Client: (5).

Part – B (

Question

Comple

- a) 1
- b)
- c)
- d)
- e)
- f)

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	Brackets
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ecessary.

hen and

nt: It wouldn't be much, just my shirts for work each week.

aki: (3).....

nt: No, I wipe that out pretty regularly so there's no need for that.

aki: We also offer additional services that you might want a bit less often, say every month. So for example, if the inside of your windows need cleaning, we could do that.

nt: Yes, that'd be good. I'm on the fifteenth floor, so the outside gets done regularly by specialists, but the inside does get a bit grubby.

aki: (4).....

nt: No, they're OK. But would you be able to do something about the balcony? It's quite small and I don't use it much, but it could do with a wash every month or so.

aki: Yes, we can get the pressure washer onto that. Now, if you're interested, we do offer some other possibilities to do with general maintenance. For example, if you have a problem with water and you need a plumber in a hurry, we can put you in touch with a reliable one who can come out straightaway. And the same thing if you need an electrician.

Client: (5).....

Marks Allotted	1 st Examiner	2 nd Examiner
05		

Part – B (Grammar)

Question – 01

Complete the blank with the proper forms of verbs.

- a) Let's go out. It(not/rain) now.
- b) Hurry up! Everybody(wait) for us.
- c) The river Nilwala.....(flow) into the Indian ocean from Matara.
- d) The river.....(flow) fast, today as it has rained a lot in the catchment area.
- e) Zakya(wait) for us when we (arrive) home last night.
- f) The boy.....(drive) fast when the accident..... (happen).

- g) Devanagam.....(lose) his room key. He
(look) for it, now.
- h) When we.....(get) home last night, we(find)
that someone.....(break) into our house.
- i) I promise you, I(finish) this job before I go home.
- j) I am sure, our team.....(win) the third T20 match, tonight.

Marks Allotted	1 st Examiner	2 nd Examiner
15		

Question – 02

Complete the blanks with the proper forms of the verbs given in brackets.

- a) You can have lunch in the canteen, now. It
(serve) at the moment.
- b) A robber (arrest) yesterday.
- c) Everybody (check) every day before they enter the premises.
- d) The AL results (release) now. You can see them on
Internet.
- e) When I came home yesterday, our usual road(repair).
So I had to take another road.

Marks Allotted	1 st Examiner	2 nd Examiner
10		

Question – 03

Complete each
"until".

- a. I will vi
b. I could
c.
d. I can w
e. They c

Part – C (R

Question –

Complete t

Tablet com
weigh far l
the move
incorporat
handwrite
(impress)
.....
display.

Question – 03

Complete each of the following sentences with “when”, “because”, “if”, “though”, or “until”.

- I will visit you I have time on my way home.
- I couldn't complete my assignment on time.....my friend helped me.
-you finish your work, you can go home.
- I can wait hereyou come back
- They came to power,the people trusted them.

Marks Allotted	1 st Examiner	2 nd Examiner
05		

Part – C (Reading)

Question – 01

Complete the blanks with the proper forms of the words. Follow the example.

Tablet computers are growing in (0).....*popularity*.....(*popular*). 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 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 (5) (electronic) on a tablet can be tricky depending on the screen display.

Marks Allotted	1 st Examiner	2 nd Examiner
05		

Question – 02

Fill in the blanks by writing the most appropriate number (1-5) next to the phrases to complete the text. There is an extra phrase.

(a) is used for navigation, communication, underwater detection	(.....)
(b) engineering purposes to esoteric calculations of	(.....)
(c) a result of changes in temperature and hydrostatic	(.....)
(d) bottom are, in general, rough boundaries, thus requiring the study	(.....)
(e) given rise to the term "acoustical oceanography	(.....)

Ocean and seabed acoustics is a remarkable science with significant practical applications. For the physicist specializing in wave propagation, the ocean provides a medium in which virtually every conceivable basic problem in wave propagation can be studied. The ocean is an inhomogeneous medium with an acoustic index of refraction that varies with depth as (1)..... pressure and, to a lesser extent, in salinity. On a finer spatial scale, thermal microstructure introduces a random component to the sound velocity structure. Wave propagation through inhomogeneous and random media therefore constitutes an important part of ocean acoustic research. The ocean surface and (2)of acoustic scattering from rough surfaces. The ocean bottom is a multilayered structure composed of sediments and rocks which, in general, supports both compressional and shear waves. Therefore, the interaction of acoustic waves with multilayered media containing velocity gradients is also an active area of research in underwater acoustics. In recent years, the inverse problem of determining oceanographic properties from acoustic measurements has become increasingly important and has (3).....," a variant of "ocean acoustics" that emphasizes the oceanographic implications of acoustic experiments.

Acoustic waves, in contrast to electromagnetic waves, which thousands, of miles through the ocean under the proper conditions. As a result, sound waves and sonar assume the major role in the ocean that electromagnetic waves and radar play in the atmosphere. Sound (4)....., and as a tool for studying the oceanography of the water column and the structure of the seabed. Active and passive sonar systems are the most important methods used by the world's navies to detect, classify, and track submarines in antisubmarine warfare.

Because of its fundamental scientific nature on the one hand and its practical character on the other, ocean and seabed acoustics embraces a broad spectrum of activities ranging from crude estimates of sonar performance for (5)wave propagation through inhomogeneous media. In this book, we will concentrate on the development of the fundamental principles of wave physics which underlie ocean and seabed acoustics and show that it is part of a great tradition of theoretical physics which also includes quantum mechanics, electromagnetics, and seismics.

Marks Allotted	1 st Examiner	2 nd Examiner
10		

Question – 03

Read the following text and answer the questions.

Read the following text and answer the questions

Water can dissolve more things than any other natural substance, and is often called the universal solvent. Water is especially good at dissolving a general class of molecules called salts. Salts are made of combinations of particles that have opposite electrical charges. Such electrically charged particles, which can be either single atoms or groups of atoms, are known as ions. For example, ordinary table salt, or sodium chloride, consists of a positively charged sodium ion combined with a negatively charged chloride ion. Think of that hydrogen bonds form because the hydrogen end of the water molecule has a slight positive charge and is attracted to the slightly negative oxygen end of other water molecules. Ions have much stronger electric charges than the opposite ends of the water molecule, so the electrical attraction between ions is much stronger than the hydrogen bonds that form between water molecules. If no water is present, the ions bind strongly together to form salt crystals.

When a salt crystal is placed in water, the strongly charged ions attract the water molecules—with their weak charges like iron filings are attracted to a magnet. A layer of water molecules surrounds each ion, insulating it from the surrounding ions. This greatly weakens the electrical attractions that hold the salt crystal together. The ions pull apart, or dissociate, and the salt dissolves.

1) Find whether the following statements are 'True' or 'False'. Write 'T' before the true statements 'F' before the false statements.

- a) Water is the most insoluble substance in the world.
- b) Electrically charged particles, single atoms or groups of atoms are known as ions.
- c) Ordinary table salt is scientifically named as sodium chloride.
- d) The hydrogen bonds formed between water molecules are much weaker than the electrical attraction between ions.
- e) Each ion is surrounded by a layer of water molecules

[5 marks]

2) Answer the questions with FOUR WORDS only.

- a) What are salts composed of?

- b) What does the hydrogen end of the water molecule have?
- c) What is much stronger than the hydrogen bonds that form between water molecules?
.....
- d) What does the ions attract when they are strongly charged?
- e) What does a water molecule cover?

[5 marks]

3) Find the opposite words, for the following words from the text given above.

- a) negative
- b) absent
- c) strong
- d) opposite
- e) push

[5 marks]

Marks Allotted	1 st Examiner	2 nd Examiner
15		

Part – D (Writing)

Question – 01

Write a formal letter to the Chief Engineer of Electricity Board, Nupe, Matara about the power interruptions and fluctuations in your area. [N.B. Do not write your name and address]

[140 -180 words]

In your letter include the following:

- a) State you are a university student.
- b) Power interruptions blackouts and fluctuations a great annoyance
- c) When power interruptions, blackout and fluctuations occur.
- d) They disturb your studies.
- e) Robbers in the area make use of the blackouts.
- f) They affect you and other university students and the neighbours.

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Marks Allotted		1 st Examiner	2 nd Examiner
C	06		
L	06		
O	03		
Total	15		

Question – 02

Write a composition on the topic “*Marine resources and their significance*”

220 -250 words.

Include at least four of the following points:

- a) Marine resources - pivotal role in sustaining life on Earth.
- b) A vast reservoir of biodiversity, potential wealth for scientific research and medical discoveries.
- c) Provide many ecological, economic, and social benefits.
- d) A vast array of living organisms and minerals in oceans.
- e) Contribution to global fisheries, aquaculture, shipping, tourism, and pharmaceutical industries.

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Ba
Bac

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

Answer

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Part -
Part -
Part
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