



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 III Semester I Examination - April/May 2024

FDN 3111

Advanced English-I

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	10			
	2	10			
	3	05			
	4	05			
	5	05			
Part –C	1	10			
	2	15			
Part –D	1	15			
	2	20			
Total		100			

Signature of the first examiner Date

Signature of the second examiner Date

FDN 3111 April/May 2024

Faculty of Fisheries and Marine Sciences & Technology

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Part – A (Written Oral)

The conversation is between a student counsellor and a student called, Kamal. Complete the conversation with the expressions given in the grid. Put the most suitable number (1-5) in the brackets to make the conversation meaningful. There is an extra expression.

- | | |
|--|--------|
| • Let me begin by expressing my pleasure in meeting you. | [....] |
| • No, but sometimes I wished I had! The food at the hostel was awful. | [....] |
| • Well, first of all, I was impressed by how quiet it is here in the evening. | [....] |
| • Well, I went straight into student accommodation; it was a kind of student hostel. | [....] |
| • I'm doing a Special Degree on Oceanography and Marine Geology. | [....] |
| • I wish we had some entertainment activities at the weekend. | [....] |

C: Hello, there Kamal. Come on in. How are you today? What is your full name?

K: Fine thanks, sir. I am Kamal Rathnayake.

C: How are your studies here?

K: OK, sir, they are interesting

C: Well, as I explained on the phone, I'm a counsellor here at the Student Services Section of the University, and I'm interviewing students. So, I'd be grateful if you could tell me a little about your time since you've been here at the university for almost three years.

K: (1).....

C: Now, Kamal, let's start....OK, um...this is your third semester, isn't it? Could you tell us something about your first impressions of the university when you arrived?

K: (2).....

C: Yes, I suppose Wellamadama is a quiet place. Where did you live when you first arrived?

K: (3).....

C: Ah! Right, so you didn't have to worry about doing your own cooking or anything like that?

K: (4).....

C: Oh dear. But how were the other students?

K: To be honest,

themselves;

C: Oh! I'm

K: (5).....

C: Ah, right

K: Yeah, w

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Part – B (

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K: To be honest, I haven't been able to make many friends, yet. They all seem to keep to themselves; introvert, they're really very friendly though.

C: Oh! I'm sorry to hear that. Well, what about the actual course? You're studying...uh?

K: (5).....

C: Ah, right, and how do you find that?

K: Yeah, well, it's been pretty good really. I've enjoyed the course, but I feel there hasn't been enough contact with the lecturers. They all seem to be incredibly busy.

Marks Allotted	1 st Examiner	2 nd Examiner
05		

Part – B (Grammar)

Question – 01

Complete the blanks with the proper forms of verbs.

It (1).....(happen) last August at the airport. A few weeks before, a group of us (2).....(decide) to go to Greece together for a holiday. We (3)..... (wait) in the queue at the passport control when suddenly I (4).....(realize) that I (5).....(forget) my passport. It (6)..... (be) quite a shock. I (7)..... (take) my phone and (8) (ring) my parents. They (9)..... (work) in the garden at that time, but luckily my mother (10)..... (hear) the phone. She (11)..... (find) the passport on my table and immediately (12).....(drive) to the airport with it. I (13)..... (meet) my parents at the information desk. We (14)..... (have) no time to talk, but I (15).....(say) goodbye to them earlier that morning. I (16)..... (run) all the way to the plane. I was just in time. When I (17)..... (get) there, the passengers (18).....(sit) in their seats ready for take-off. When they (19).....(see) me, everyone (20)..... (start) clapping.

Marks Allotted	1 st Examiner	2 nd Examiner
10		

Question – 02

Fill in the blanks with the most appropriate grammatical forms of the verbs. The first one has been filled in for you.

The building at the corner of the Trincomalee Street in Kandy is Queen's Hotel. It (1) was built (build) in 1827. Today, the Hotel (2)..... (own) by the Tourist Board. It (3) (use) as a warehouse in 1922. Later that year, it (4)(renovate) by the British. Since then a lot of work (5).....(do) on it, and these days the Hotel (6)..... (colour-wash) for the up-coming Esala Festival.

Marks Allotted	1 st Examiner	2 nd Examiner
10		

Question – 03

Fill in the blanks with "a", "an", or "the". The first one has been done for you.

- Leonel: Look outside. The sky is getting very dark.
Wasim: I hope there isn't going to be a storm.
- Manel: I'm going out for walk. Have you seen my shoes?
Hema: Yes, they're on floor in kitchen.
- Malani: Would you like.....egg? There's one in fridge.
Vijaya: Oh, yes, please. I'll make myselfegg and tomato sandwich.
- Sarath: If you're going intocity centre, can you post these letters for me?
Mano: Yes, I'll take them to.....main post office.
- Rajah: I've gotproblem with my phone bill. Can I see someone about it?
Receptionist: Yes, go to fifth floor. The lift is along the corridor.

Marks Allotted	1 st Examiner	2 nd Examiner
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Question – 04
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Question – 04

Here's what the critics said about the comedy show "Mr. Been". Convert the sentences below into reported speech. The first one has been done for you.

1. "It's a marvellous show." *The Daily Mail*.
The Daily Mail said that it was a marvellous show.
2. "Everybody will love it." *The Guardian*.

3. "It will be a great success." *The Telegraph*.

4. "The production is brilliant." *The Sunday Times*.

5. "Everybody is going to laugh their heart out." *The Express*.

6. "It can make everybody laugh nonstop." *Evening Times*.

Marks Allotted	1 st Examiner	2 nd Examiner
05		

Question – 05

Complete the blanks with these words.

[into / up / to / after / for]

- a) I am really looking forwardmy New Year vacation.
- b) I will look.....the information about "Blue economy" on the Internet.
- c) My parents lookedme very well during my childhood.
- d) Please, help me look.....my misplaced mobile phone.
- e) The police will lookthe murder case.

Marks Allotted	1 st Examiner	2 nd Examiner
05		

Part – C (Reading)

Question – 01

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

A	<i>recreational fishing is probably more than tenfold more</i>	(.....)
B	<i>Genetic variation is one key variable in the survival of various species</i>	(.....)
C	<i>and fishermen before they were aquaculturists</i>	(.....)
D	<i>Aquaculture production has enlarged dramatically since the early 1980s</i>	(.....)
E	<i>. that can be produced per surface area is much greater</i>	(.....)

Aquaculture is an ancient form of farming dating back 2000 years or more in China and the Roman Empire. However, only in the last few decades has aquaculture grown into a global practice resulting in tremendous worldwide production. (1)....., and will become increasingly important as demand for fish products increases, world harvest by capture fisheries reaches a plateau or declines and human population numbers expand. The biomass of fish (2)than that for terrestrial animals, indicating that aquaculture could be the key for providing global food security.

Humans were hunter-gatherers prior to being farmers, (3)..... Although aquaculture is growing in importance and must expand to meet future demand for fish products, commercial harvest of natural populations has always been and is still of higher economic value than aquaculture. Even as aquaculture closes the gap or surpasses the value of commercial fisheries, the genetic management and conservation of natural fish stocks and gene pools will be of great importance. (4)..... Also, natural populations are perhaps the best gene banks, a critical resource for genetic variation for current and future application in genetic improvement for farmed species and specialized sport-fish applications.

Recreational fishing is also of great importance in many countries. When the revenue from the fish, the licences, fishing equipment, boats, travel, food and lodging is considered, (5)important economically than aquaculture in the USA.

Marks Allotted	1 st Examiner	2 nd Examiner
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Question – 02

a) Read the following text and answer the questions given below.

One of the most ignored areas in aquatic genetics and biotechnological research is the effect of the environment and experimental procedure on genetic expression, the phenotype and phenotypic variation. Genetic potential cannot be realized without the proper environment. To conduct high-quality genetics and molecular genetics research, the nuances of environmental effects must be understood and superior fish culture must be employed; otherwise, the measurement of the genetic effects may not be accurate and may even be incorrect. Most scientific literature on molecular genetics and biotechnology describes detailed experimental procedures concerning the molecular aspects of the research, but often ignores the details concerning the fish culture, making it nearly impossible to properly evaluate the validity and value of the research. If experiments or genetic improvement programmes are not conducted properly, the environmental effects can mask the true genetic effects. This is a problem not only for molecular and biotechnological programmes, but for traditional selective breeding programmes as well. Expertise on culture and the control of environmental variation is as important as, if not more important than, the genetic aspects of genetics research and breeding programmes.

When evaluating genetic modification via traditional genetic approaches or molecular genetic and biotechnological approaches in aquatic organisms, it is critical not to forget the most important and basic equation for genetic improvement, which defines the components of the phenotype.

State whether the statements are TRUE or FALSE according to the above text. Write "T" for TRUE statements and "F" False statements in the brackets.

- a) Understanding the subtle nuances of environmental effects is essential when conducting research in high-quality genetics and molecular genetics. [.....]
 - b) The molecular aspects of the research are emphasized in most scientific literature [.....]
 - c) The experiments or genetic improvement programmes are always properly conducted. [.....]
 - d) The genetic aspects of genetics research and breeding programmes are not considered to be as significant as controlling environmental variation. [.....]
 - e) The components of the phenotype are defined by the basic equation for genetic improvement. [.....]
- (10 marks)

b) Identify the words in the text that have opposite meanings to the ones listed below.

- a) improper
- b) inferior
- c) inaccurate
- d) possible
- e) modern

(5 marks)

Marks Allotted	1 st Examiner	2 nd Examiner
15		

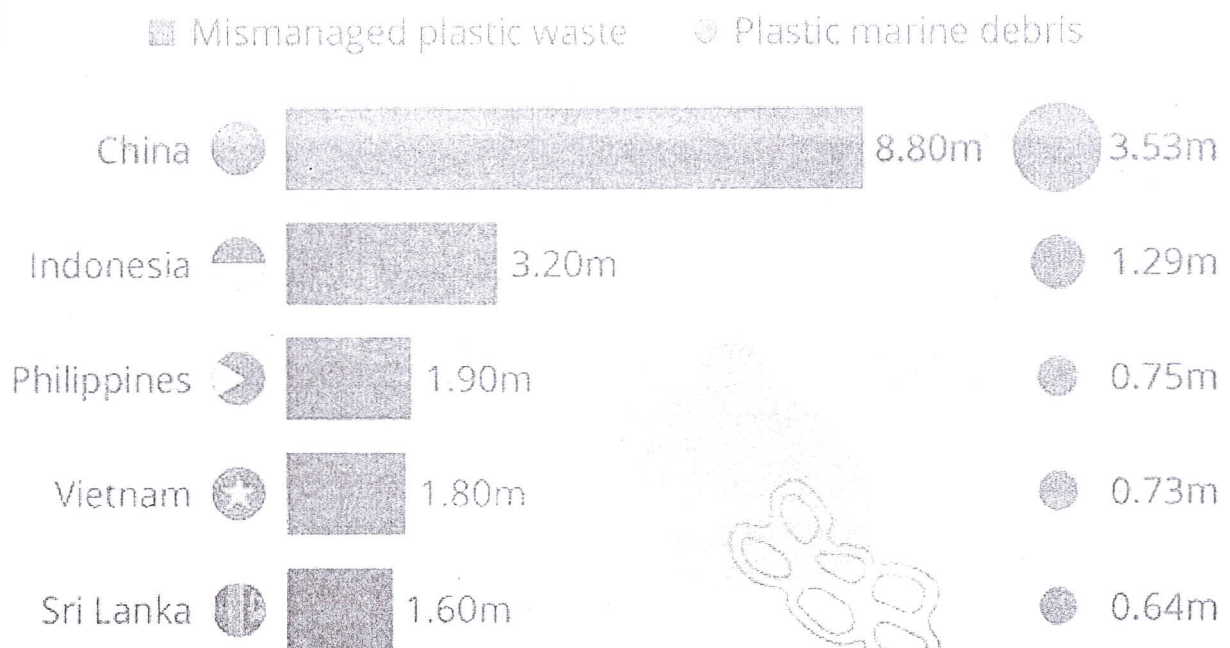
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Part – D (Writing)

Question – 01

Describe the following bar chart in 150 words.

Annual metric tons of mismanaged plastic waste and plastic marine debris ending up in global waters



* Generated in 2010 (selected countries)
Source: The Wall Street Journal

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Marks Allotted		1 st Examiner	2 nd Examiner
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Total	15		

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