



University of Ruhuna  
Faculty of Fisheries and Marine Sciences & Technology  
Proficiency in English Examination 2017  
Level II - Intermediate English I  
FDN 2110

Three hours

Index No. \_\_\_\_\_

FOR EXAMINER'S USE ONLY

Question No.	Maximum Mark	Mark Obtained
1	20	_____
2	20	_____
3	20	_____
4	20	_____
5	20	_____
Total	100	=====

Examiner's Signature : .....

Date : .....

1993  
1993

*Answer all the questions.*

1. A

Read the leaflet given below, and answer the questions:

## BIOCHEMISTRY PRACTICAL SESSIONS

### GENERAL INSTRUCTIONS

**Place of Work:** Each student has been allowed a place of work in the laboratory. You will find your number fixed to the shelf at your place of work. Always wear a laboratory coat during practical sessions.

**Apparatus:** All the apparatus required for your work will be placed either on the table or in the drawer at your workplace. You should inspect the apparatus before use and if any piece of apparatus is chipped or broken, you should bring it to the notice of the laboratory assistant in charge of your section and get the damaged article replaced, if necessary. At the end of the day's work, you should wash all the apparatus you have used and leave them on the table. Breakages will be charged to your account and you should therefore use the apparatus carefully. Do not put back unwashed glassware into the drawer.

**Cleaning:** You should also clean your glassware and the table before leaving the laboratory.

**Sinks:** You should not throw bits of paper or broken pieces of glass into the sinks. You are provided with a plastic bucket for this purpose. When pouring strong acids or any substance producing irritating or toxic fumes into the sink, keep the water running till the chemical has been completely washed down.

**Reagent Bottles:** You will find the common reagents on the two middle tables. Bottles should be stoppered and replaced in the proper place immediately after use. They should not be left on your table. Never change Pasteur pipettes given with different reagents. Never pour any reagent back into the bottle. If you have taken an excess by mistake pour it into the sink. Although it is a waste, it is better than getting reagents mixed up.

**Accidents:** When using strong acids, alkalis or other dangerous chemicals, you should exercise the utmost care. If you happen to get these chemicals on your person, you should wash yourself immediately with plenty of water before you get to your demonstrator. S/he will then send you to a medical officer, if necessary.

**Notebook:** Neat records should be maintained in a CR book. Results should be tabulated whenever possible. Consult your demonstrator for further particulars. Both sides of the paper can be used. Start each new section on a fresh page. Always leave a couple of lines between two experiments. Get your tutor to correct the practical recording after each practical class. Students with uncorrected practical record books will not be admitted to the class.

**Attendance:** Do not miss your practical classes. An attendance of 80% is required for signing up students for the examination.

Before leaving the laboratory, remember to do the following:

- (a) Turn off the gas.
- (b) Clean all your glassware and return them to the cupboard.
- (c) Re-arrange bottles on the reagent shelf.
- (d) Clean your bench and the sink.
- (e) Enter your recordings in the practical book.

A Complete the passage below. Choose your answers from the box at the bottom of the page. The first one has been done for you as an example. (NB There are more words in the box than blanks, so you will not be using all the words.)

*For biochemistry practical classes, all students are (1) given a place to work, as well as a (2) \_\_\_\_\_, the latter which they will find on the shelf. It is (3) \_\_\_\_\_ that all students wear a coat when they are (4) \_\_\_\_\_ the laboratory. Since students will have to (5) \_\_\_\_\_ for any (6) \_\_\_\_\_ to the equipment, they are (7) \_\_\_\_\_ to use them carefully. (8) \_\_\_\_\_ the glassware and the table should be cleaned by the students before they leave the laboratory. Throwing scraps of paper, shards of glass, etc., is (9) \_\_\_\_\_.* In

case of accidents, a student should (10) \_\_\_\_\_ the demonstrator. (11) \_\_\_\_\_ attendance and the maintenance of a notebook are also necessary for biochemistry practical classes.

advise	instance	both	mandatory	between
number	damage	pay	given	inform
inside	wash	regular	prohibited	advised

**B** Answer the following questions:

1. How are you going to find where you are going to work during the biochemistry practical class?

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2. What is the plastic bucket to be used for?

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3. Why is it important that you get your practical recording corrected after each class?

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4. Define three people who will help you during the biochemistry practical class.

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5. Why is regular attendance necessary for biochemistry practical classes?

\_\_\_\_\_

**C** Mention five Dos and five DON'Ts you should follow inside the biochemistry laboratory.

DOs

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_

DON'Ts

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_

(20 marks)

**2. Read the first part of the narrative (a). Then put the segments of the remainder (b) in a coherent order. The first one has been done for you as an example.**

(a) It was a cold winter's afternoon. Robert was standing on the London Bridge, looking down upon the river. There were hardly any boats. Near the bridge, however, almost directly below, there was a small one, a canoe, with a boy in it. Just then he heard a cry. "Help!

Help!” The cry definitely came from the river. The boy was in the water and his canoe was floating away. “Help! Help!” he called again. Robert was a good swimmer and he hesitated only for a moment. Taking off his coat, he dived into the river. The icy water almost took his breath away, but in a matter of seconds he reached the boy. “Don’t panic!” he said, as he caught hold of him. “Just relax, and I’ll soon get you out of the water.”

(b)

- (i) Aren’t you going to pull me out, too?” Robert asked. \_\_\_\_\_
- (ii) But at that moment he noticed a large motor boat under the bridge. \_\_\_\_\_
- (iii) But the boy began to struggle and shout something at him. Robert could not make out his words. \_\_\_\_\_ 1 \_\_\_\_\_
- (iv) Don’t panic!” he said again, and started to swim towards the bank, dragging the boy with him. \_\_\_\_\_
- (v) “Give me a hand!” he shouted as he got near the boat. He looked up into a row of faces. \_\_\_\_\_
- (vi) “It’s funny,” he thought. “They look angry.” \_\_\_\_\_
- (vii) Robert decided to swim towards the boat. \_\_\_\_\_
- (viii) Silently the people on the boat helped the boy aboard and wrapped him in a blanket. But they made no move to help Robert. \_\_\_\_\_
- (ix) There were several people on board, all looking in his direction. \_\_\_\_\_
- (x) “You!” said one of the men. Robert noticed that he was standing next to a large camera. \_\_\_\_\_
- (xi) “You!” Why, we were making a film and you spoilt a whole afternoon’s work. You can stay in the water.” \_\_\_\_\_

(20 marks)

**3. Read the following sentences inserting the necessary capitalization and punctuation.**

**The minimum number of necessary insertions has been given within brackets. The first sentence has been done for you, as an example.**

- (i) from 1 september 2012 professor Andrew Adrian smith was appointed vice-chancellor of the university of london (10)

From 1 September 2012 Professor Andrew Adrian Smith was appointed Vice-Chancellor of the University of London.

- (ii) he was previously director general of knowledge and innovation in the department for business innovation and skills bis (10)

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- (iii) this followed on from his appointment in 2008 as director of science and research in the department for innovation universities and skills (10)

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- (iv) for the previous 10 years prof smith was principal of queen mary university of london (10)

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- (v) before that prof smith was at imperial college london (10)

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(vi) there he held the post of head of department of mathematics (5)

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(vii) from 1977-1990 he was professor of statistics at nottingham university (5)

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(viii) prof smith is a past president of the royal statistical society university of newcastle (10)

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(ix) he was elected a fellow of the royal society in 2001 in recognition of his contribution to statistics (10)

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(x) he received a knighthood in the 2011 new year honours list (6)

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(xi) he retired the following year and chose to live in his birthplace in aberdeen Scotland (5)

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(20 marks)

4. Arrange the segments of the following sentences in the correct order. The first one has been done for you as an example.

(i) and/can be divided into/coastal/marine habitats/open ocean habitats

Marine habitats can be divided into coastal and open ocean habitats.

(ii) are found/coastal habitats/in the area/that extends from the shoreline/to the edge of the continental shelf

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(iii) even though the shelf area/is found in coastal habitats,/most marine life/occupies only seven percent/of the total ocean area

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(iv) are found/beyond the edge/in the deep ocean/of the continental shelf/open ocean habitats

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(v) alternatively,/can be divided/into/marine habitats/ pelagic and demersal habitats

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(vi) are found/away from the bottom of the ocean/near the surface/or in the open water column,/ pelagic habitats

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(vii) are near/demersal habitats/of the ocean/on the bottom/or

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(viii) an organism/a pelagic organism,/as in pelagic fish/is said to be/living in a pelagic habitat

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(ix) a demersal organism,/an organism living in a demersal habitat/as in demersal fish/is said to be/similarly,

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(x) and ephemeral,/are intrinsically shifting/depending/on what ocean currents are doing/ pelagic habitats

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(xi) by their inhabitants/can be modified/marine habitats

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(20 marks)

**5. Reply to the following letter.**

No. 10 de Silva Road

Dehiwela

Sri Lanka

19/07/2019.

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Dearest Sama

Hope you have settled in by now. Have you started work at the university yet? Things must be very different from what it was like at Ruhuna.

I haven't found a permanent job yet, and my demonstrator post will be over in another month. I'm also thinking of trying for an MSc placement overseas--UK, if possible. I have already registered for the IELTS exam, and go to the British Council every weekend for classes. But working during the week and travelling during the weekends is very tiring.

Is it very cold in England these days? Are you feeling homesick, or have you made new friends? Is your supervisor very strict? What is the food like over there?

Akka will be going to Newcastle next month for a conference. I will be sending you a parcel of your favourite *maalu ambul thiyal* through her. If there is anything else you need, please let me know.





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(20 marks)