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231/3

**BIOLOGY PAPER 3,**

**FORM 3**

**NOVEMBER 2022**

**TIME: 1 3/4 HOURS**

**Instructions to candidates**

- a) Write your name, Admission number in the spaces provided above.
- b) Answer **ALL** questions in in the spaces provided.
- c) You are required to spend the first **15 minutes** of the **1 3/4 hours** reading the whole paper carefully before commencing your work.
- d) This paper consists of **6** printed pages
- e) Candidates should answer the questions in English

**FOR EXAMINER'S USE ONLY:**

QUESTION	MAXIMUM SCORE	CANDIDATE'S SCORE
1	15	
2	12	
3	13	
<b>TOTAL</b>	<b>40</b>	

*Candidates should check the question paper to ascertain that all the pages are printed as indicated and that no questions are missing*

1. a). You are provided with a specimen labelled **Q**. Slice off about 2cm<sup>2</sup> cube from the specimen. Peel it. Tie one end of the 8cm **LONG** transparent visking tubing provided. Place the cube and tie the other end to **ENSURE THERE IS NO LEAKAGE AT BOTH ENDS OF THE TUBING.**

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