

FEBRUARY 2020  
EBS 114P  
GENERAL BIOLOGY PRACTICAL I  
2 HOURS

Candidate's Index Number:

Signature:

UNIVERSITY OF CAPE COAST  
COLLEGE OF EDUCATION STUDIES  
SCHOOL OF EDUCATIONAL DEVELOPMENT AND OUTREACH  
INSTITUTE OF EDUCATION

COLLEGES OF EDUCATION  
FOUR-YEAR BACHELOR OF EDUCATION (B.ED)  
FIRST YEAR, END-OF-FIRST SEMESTER EXAMINATION, FEBRUARY 2020

FEBRUARY 12, 2020

GENERAL BIOLOGY PRACTICAL I

9:00 AM – 11:00 AM

Answer ALL questions in this paper.

Question 1

Make a fully labelled diagram of Specimen 'S'

[30 min]

[15 marks]

Question 2

[50 min]

Put a spot of starch solution on the white tile provided. Mix it with an equal amount of iodine solution. Record your observations. Collect about 3 ml of your own saliva in the 10 ml cylinder/test tube. On another spot on the white tile, mix an equal volume of 1% starch solution and 100% of your own saliva. After about 15 minutes, mix with iodine solution. What are your observations?

Provide a short scientific paper of what you have done under the following headings:

- Title
- Introduction
- Materials and Methods
- Results
- Discussion
- Conclusion(s)

25 marks



