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CHRISTIAN SOCIAL SERVICES COMMISSION (CSSC) NORTHERN ZONE JOINT EXAMINATIONS SYNDICATE (NZ-JES)



FORM SIX PRE – NATIONAL EXAMINATIONS 2026

133/3A

BIOLOGY 3A
(ACTUAL PRACTICAL)

Friday, 27th Feb., 2026 a.m

3 HOURS ADVANCE INSTRUCTIONS :

1. IMPORTANT

1.1 GREAT CARE MUST BE TAKEN **NOT** TO DIVULGE THESE INSTRUCTIONS TO BOTH CANDIDATES AND TO UNAUTHORIZED PERSONS EITHER DIRECTLY OR INDIRECTLY.

1.2 DURING COLLECTION, ORDERING, RECEIPT, STORAGE AND PREPARATION OF SPECIMENS, CARE MUST BE TAKEN TO ENSURE MAXIMUM CONFIDENTIALTY OF THE EXAMINATIONS.

2. PREPARATION OF SPECIMENS AND SOLUTIONS

Use the chloroform/methylated spirit to anaesthetize the cockroach about 10 minutes before starting of examination, provide each candidate with one specimen.

Provide 3g of egg albumen to each candidate

3. LABELLING OF THE SPECIMEN

- | | |
|------------------------------------|----|
| (a) Freshly killed Cockroach | A1 |
| (b) Egg albumen..... | Z |
| (c) Housefly | W1 |
| (d) Butterfly..... | W2 |
| (e) Bettle | W3 |
| (f) Cockroach..... | W4 |
| (g) Grasshopper..... | W5 |
| (h) Spider | W6 |
| (i) Moss plant | W7 |

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4. OTHER REQUIREMENT

- (a) 1 pair of gloves per candidate
- (b) Office pin
- (c) Dissecting tray and kit
- (d) Source of heat
- (e) Scalpel
- (f) Test tube
- (g) Test tube holder
- (h) Test tube rack
- (i) Provide food tests reagents for sharing ration 1:4.

5. ASSESSMENT OF THE DISSECTION AND DRAWING

A Biology teacher appointed will be required to make an on-spot assessment of each candidate's dissection and drawing at least 45 minutes after beginning of the Biology Practical examination

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