



GRETSA UNIVERSITY - THIKA

**UNIVERSITY EXAMINATIONS
JANUARY – APRIL 2017 SEMESTER**

**CERTIFICATE IN MEDICAL LABORATORY/ PUBLIC
HEALTH
(PRACTICAL)**

COURSE CODE: CIML 030/ CIPH 022

COURSE TITLE: MICROBIOLOGY PRACTICAL

DATE: 7 APRIL 2017

TIME: 8.00 AM – 10.00 AM

INSTRUCTIONS TO CANDIDATES

1. ALL QUESTIONS ARE **COMPULSORY**

CAUTION: All exam rooms are under CCTV surveillance during the examination period.

1. Identify the following:

- a) Spot A 2mks
 - i) Explain the significance of spot A in the laboratory 2mks
- b) Spot B 2mk

2. i) Carefully observe the specimen mounted on microscope L and identify the organism. 2mks

ii) Describe the procedure of preparing the mounted specimen. 8mks

3. Using the sample labelled X, prepare a thin and examine it for malaria parasites. Explain your steps. 10mks

4. Describe the procedure of using equipment labelled K 4mks