



**TVET CURRICULUM DEVELOPMENT, ASSESSMENT AND CERTIFICATION
COUNCIL (TVET CDACC)**

Qualification Code : 102106T4COH
Qualification : Assistant Community Health Officer Level 6
Unit Code : HE/OS/CH/CC/05/6/A
Unit of Competency : Apply Basic Microbiology and Parasitology

WRITTEN ASSESOR GUIDE

Note to assessor: These are suggested answers to act as guidelines

SECTION A: (40 MARKS)

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1. Name three specimens that can be used in laboratory for diagnosis (3marks)

- ✓ Blood
- ✓ Biopsy
- ✓ Urine
- ✓ Stool
- ✓ Virginal/urethral discharge
- ✓ Sputum

(Award $1 \times 3 = 3$ marks)

2. Outline five signs and symptoms of influenza. (5marks)

- ✓ Fever
- ✓ Chills
- ✓ Aching muscles
- ✓ Sweats
- ✓ Runny nose
- ✓ Sneezing

(Award $1 \times 5 = 5$ marks)

3. Differentiate between a definitive host and intermediate host? (2marks)

- ✓ Definitive host – a host that harbors a parasite in the adult stage or where the parasites undergo a sexual method of reproduction.
- ✓ Intermediate host - harbors the larval stages of the parasite or an asexual cycle of development takes place. In some cases, larval development is completed in two different intermediate hosts, referred to as first and second intermediate hosts.

(Award $1 \times 2 = 2$ marks)

4. Parasites have various negative effects to the host health, which four mechanisms do they use to impose their effect on the host. (4marks)