

## APPLY KNOWLEDGE OF HIV/AIDS

UNIT CODE: 0913 441 19A

TVET CDACC UNIT CODE: HE/OS/AHP/CC/19/5/MA

### UNIT DESCRIPTION:

This unit specifies the competencies required by an animal health technician to apply knowledge on HIV & AIDS. It involves applying concepts of HIV& AIDS, knowledge of human sexuality, common STIs and knowledge of prevention, control and management of HIV & AIDS and STI.

### ELEMENTS AND PERFORMANCE CRITERIA

<b>ELEMENT</b> These describe the key outcomes, which make up workplace function.	<b>PERFORMANCE CRITERIA</b> These assessable statements specify the required level of performance for each element. <i><b>Bold and italicized terms are elaborated in the range.</b></i>
1. Apply concepts of HIV& AIDS	1.1 Socioeconomic impacts of HIV&AIDS knowledge is applied as per work place requirement 1.2 HIV/AIDS epidemiology knowledge is applied as per work place requirement 1.3 HIV &AIDS infection phases knowledge is applied as per work procedure
2. Apply knowledge of human sexuality	2.1 Reasons for engaging in sex are determined as per work requirement 2.2 Consequences of irresponsible sex are identified as per work requirement 2.3 Sexual myths, beliefs and attitudes are identified based on work procedure
3. Apply knowledge of common STIs	3.1 <i><b>Common STIs</b></i> knowledge is applied as per work requirement 3.2 HIV&AIDS and STIs relationship is applied as per work place requirement 3.3 STIs treatment in controlling HIV/AIDS is applied as per work requirement
4. Apply knowledge of prevention, control	4.1 HIV/AIDS <i><b>Preventive and control measures</b></i> are applied as per work place requirement.

and management of HIV & AIDS and STI	4.2 HIV/AIDS and STIs testing is applied as per work procedure. 4.3 HIV & AIDS sensitization is conducted as per work requirement.
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## RANGE

This section provides work environments and conditions to which the performance criteria apply. It allows for different work environments and situations that will affect performance.

Variable	Range
1. STIs	1.1 Gonorrhoea 1.2 Syphilis 1.3 Herpes zoster 1.4 Genital warts 1.5 Trichomoniasis 2.1 Chlamydia
1. Preventive and control measures	2.1 Use of condoms 2.2 Abstinence 2.3 Faithfulness 2.4 ARV use

## REQUIRED SKILLS AND KNOWLEDGE

This section describes the skills and knowledge required for this unit of competency.

Required skills

The individual needs to demonstrate the following skills:

- Numeracy skills
- Health & safety skills
- Interpersonal skills

Required knowledge

The individual needs to demonstrate knowledge of:

- Rural sociology
- anatomy and physiology
- Pharmacology
- Microbiology
- Immunology and vaccines

## EVIDENCE GUIDE

This provides advice on assessment and must be read in conjunction with the performance criteria, required skills and knowledge and range.

<p>1. Critical Aspects of Competency</p>	<p>Assessment requires evidence that the candidate:</p> <p>1.1 Applied HIV &amp; AIDS infection phases knowledge as per work procedure</p> <p>1.2 Identified consequences of irresponsible sex as per work requirement</p> <p>1.3 Identified sexual myths, beliefs and attitudes based on work procedure</p> <p>1.4 Applied common STIs knowledge as per work requirement</p> <p>1.5 Applied HIV/AIDS preventive and control measures as per work place requirement.</p> <p>1.6 Applied HIV/AIDS and STIs testing knowledge as per work procedure.</p> <p>1.7 Conducted HIV &amp; AIDS sensitization as per work requirement.</p>
<p>2. Resource Implications</p>	<p>The following resources must be provided:</p> <p>2.1 Appropriately simulated environment where assessment can take place</p> <p>2.2 Access to relevant work environment</p> <p>2.3 Resources relevant to the proposed activities or tasks</p>
<p>3. Methods of Assessment</p>	<p>Competency may be assessed through:</p> <ul style="list-style-type: none"> <li>● Practical</li> <li>● Project</li> <li>● Written tests</li> <li>● Third party report</li> <li>● Portfolio of evidence</li> <li>● Oral questions</li> </ul>
<p>4. Context of Assessment</p>	<p>Competency may be assessed in a:</p> <p>Workplace or simulated workplace</p>

5. Guidance information for assessment	Holistic assessment with other units relevant to the industry sector, workplace and job roles is recommended.
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