

HUMAN ANATOMY

UNIT CODE: MED/CU/NUD/CC/01/6/A

Relationship to Occupational Standards

This unit addresses the unit of competency: demonstrate knowledge of human anatomy

Duration of Unit: 80 hours

UNIT DESCRIPTION

This unit specifies the competencies required to establish human anatomy. It involves analyzing the scope of anatomy, identifying anatomical terminologies, demonstrating the knowledge of cell and cell division, identifying histological and cytological methods and demonstrating knowledge of types of tissues and their location.

Summary of Learning Outcomes

- 1 Identify anatomical terminologies
- 2 Demonstrate the knowledge of cell and cell division
- 3 Identify histological and cytological methods
- 4 Demonstrate knowledge of types of tissues and their location

Learning Outcomes, Content and Suggested Assessment Methods

Learning Outcome	Content	Suggested Assessment Methods
1. Identify anatomical terminologies	<ul style="list-style-type: none">• Meaning of human anatomy• Relevant anatomical and physiological terminology• Application of relevant anatomical and physiological terminology	<ul style="list-style-type: none">• Written .• Observation• Third party report• Oral questioning• Interviews
2. Demonstrate the knowledge of cell and cell division	<ul style="list-style-type: none">• Types of cells• The cell structure• Process of cell division• Components of a human cell• The composition of cytoplasm• Roles and functions of cell components	<ul style="list-style-type: none">• Written .• Observation• Third party report• Oral questioning• Interviews
3. Identify histological and	<ul style="list-style-type: none">• Direct observation process• Histochemical methods	<ul style="list-style-type: none">• Written .• Observation

Learning Outcome	Content	Suggested Assessment Methods
cytological methods	<ul style="list-style-type: none"> • Chemical methods • Physical methods • Staining methods • Immunohistochemical methods • X-ray diffraction 	<ul style="list-style-type: none"> • Third party report • Oral questioning • Interviews
4. Demonstrate knowledge of types of tissues and their location	<ul style="list-style-type: none"> • Types of tissues • Location of tissues • The process of organogenesis 	<ul style="list-style-type: none"> • Written . • Observation • Third party report • Oral questioning • Interviews

Suggested Methods of Delivery

- Projects
- Demonstration by trainer
- Practice by the trainee
- Discussions
- Direct instruction

Recommended Resources

1. Microscopes and slides
2. Staining reagents
3. Skills lab

easytvvet.com