



**MASINDE MULIRO UNIVERSITY OF
SCIENCE AND TECHNOLOGY
(MMUST)**

MAIN CAMPUS

UNIVERSITY MAIN EXAMINATIONS

2023/2024 ACADEMIC YEAR

FIRST YEAR FIRST SEMESTER EXAMINATIONS

FOR THE DIPLOMA

IN

**HUMAN NUTRITION AND DIETETICS/HOSPITALITY &
INSTITUTIONAL MANAGEMENT**

COURSE CODE: DND 056

COURSE TITLE: FIRST AID

DATE: 7/12/2023 TIME: 2-4 P.M

INSTRUCTIONS TO CANDIDATES

There are three sections in the paper, answer questions in **ALL** the three sections.

Section A comprises of 10 multiple choice questions, Answer all questions.

Section B comprises of 5 short answer questions, Answer all questions.

Section C comprises of 3 essay type questions. Answer **ONLY TWO** questions

TIME: 2Hours

MMUST observes ZERO tolerance to examination cheating.

This Paper Consists of 3 Printed Pages. Please Turn Over

SECTION A: Answer ALL the Questions (Total 10mks)

1. How can venous bleeding be recognized?
 - A. Blood flows with pulses out of the wound.
 - B. Blood flows equally out of the wound.
 - C. Blood flows slowly out of the wound.
 - D. Blood flows quickly out of the wound.
2. What should be done to a casualty who is not breathing?
 - A. Start CPR immediately.
 - B. Put the victim in a recovery position.
 - C. Start checking breathing.
 - D. Count pulsations.
3. _____ is a sign of a medical shock.
 - A. Rapid pulse
 - B. Slow pulse
 - C. Both a and b
 - D. None of the above
4. A scald is best described as; _____.
 - A. A burn by liquid or gas
 - B. A burn by fire
 - C. A break in your leg
 - D. A wound as a result of an assault.
5. What is the cause of angina?
 - A. Insufficient blood reaching the lungs.
 - B. Insufficient blood reaching the brain.
 - C. Insufficient blood reaching the heart muscle.
 - D. Insufficient blood reaching the leg muscles.
6. Which test should you use if you suspect that a casualty has had a stroke?
 - A. Face, Arms, Speech test.
 - B. Alert, Voice, Pain, Unresponsive test.
 - C. Response, Airway, Breathing, Circulation test.
 - D. Pulse, Respiratory Rate, Temperature check.
7. What is the correct sequence for Primary Survey?
 - A. Damage, Response, Airway, Breathing.
 - B. Danger, Response, Airway, Breathing.
 - C. Danger, Reply, Artery, Breathing.
 - D. Danger, Response, Advice, back.
8. Burns larger than 1% of the body area need to be checked at hospital. What is the equivalent size of 1%?
 - A. Head.
 - B. Palm including fingers.
 - C. Fingers.
 - D. Forearm.

9. In which situation would you wrap a casualty in a cold, wet sheet?
- A. Stroke.
 - B. Fainting.
 - C. Heat stroke.
 - D. Heart attack.
10. _____ is the normal body temperature.
- A. 36-37.5 C
 - B. 39 C
 - C. 31.5 C
 - D. 40.5 C

SECTION B: Answer ALL the questions (Total 30 marks)

11. List **SIX** signs and symptoms of shock. (6mks)
12. Explain **THREE** modes of cross-infection in first aid (6mks)
13. Describe the first aid procedure of managing choking in children. (6mks)
14. Name **THREE** examples of pulses and where they are located in the human body. (6mks)
15. State **THREE** differences between a fracture and a dislocation. (6mks)

SECTION C: Answer any TWO questions (Total 30 marks)

16. Describe the first aid management of the following conditions stating the recognition features for each. (15mks)
- i. Cardiac arrest 3mks
 - ii. Epilepsy 3mks
 - iii. Scalds 3mks
 - iv. Secondary drowning 3mks
 - v. Chocking 3mks
17. Describe the procedure of laying a casualty in a recovery position. (15mks)
18. Discuss **FIVE** major priorities of a first aider in an emergency situation that should be quickly addressed before handling the casualties. (15mks)

