



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

MAIN CAMPUS

UNIVERSITY EXAMINATIONS

MAIN EXAM

2021/2022 ACADEMIC YEAR

FIRST YEAR SECOND SEMESTER

**EXAMINATIONS FOR THE DIPLOMA IN COMMUNITY HEALTH
AND DEVELOPMENT**

COURSE CODE: CHD 221

COURSE TITLE: FIRST AID AND EMERGENCY CARE

DATE: 19/4/2022

TIME: 8.00-10.00 AM

INSTRUCTIONS TO CANDIDATES:

Answer all questions in **SECTION A** and any two from **SECTION B**

TIME: 2 Hours

MMUST observes **ZERO** tolerance to examination cheating

This Paper Consists of 2 Printed Pages. Please Turn Over



SECTION A (40 MARKS)

- Q1.** Highlight on the primary survey steps taken during provision of emergency care (5mks)
- Q2.** Elaborate on five aspects a first aider checks while assessing a casualty's breathing status (5mks)
- Q3.** Describe the emergency care procedure for a second degree burn (5mks)
- Q4.** State Five recognition features of shock that has developed due to severe bleeding (5mks)
- Q5.** List Five practices and behaviors that may reduce the rate of injuries in Kenyan Communities (5mks)
- Q6.** Identify the initial care steps for a penetrating chest wound (5mks)
- Q7.** Describe the first aid procedure for an asthmatic attack (5mks)
- Q8.** As first aider, explain the steps you will take to stabilize a snake bite casualty before evacuating to hospital Highlight on circumstances under which a first aider must call for emergency help when dealing with an epileptic casualty (5mks)

SECTION B (30 MARKS)

- Q1.** Using examples, elaborate on FIVE factors to consider when lifting and carrying a casualty (15mks)
- Q2** Expound on five factors that can hinder provision of timely first aid services in a rural community (15mks)
- Q3.** As a community health extension worker, you are called to attend to two children who are drowning. They fell to a deep open mining area filled with water after a heavy rain. Describe the steps you will take, as a trained first aider to rescue and stabilize the children (15mks)