



(University of Choice)

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

MAIN CAMPUS

**SPECIAL/SUPPLEMENTARY UNIVERSITY EXAMINATIONS
2018/2019 ACADEMIC YEAR**

FIRST YEAR SECOND SEMESTER EXAMINATIONS

MAIN EXAMINATION

MASTER OF SCIENCE IN DISASTER MANAGEMENT AND HUMANITARIAN ASSISTANCE

COURSE CODE: DEM 803

COURSE TITLE: FIRSTAID SKILLS AND PRACTICE

DATE: 23/9/2019

TIME: 9 – 12NOON

INSTRUCTIONS TO CANDIDATES

Answer QUESTION ONE and any OTHER TWO questions

TIME: 3 HOURS

MMUST observes ZERO tolerance to examination cheating

This Paper Consists of 2 Printed Pages. Please Turn Over.

QUESTION ONE

- (a) You are a Disaster Manager with a Humanitarian Organization charged with the responsibility of recruiting competent and qualified first aiders. Highlight five qualities that you would be looking for. (10 marks)
- (b) Explain your Emergency Action Plan for an accident scene where two buses and several casualties have been involved. (10 marks)
- (c) While on an evacuation mission, you realize that one adult casualty has no breathing and circulation. Discuss the steps you would take to restore the casualties breathing and circulation. (10 marks)

QUESTION TWO

- a) Explain three uses of dressings and two uses of bandages (5 marks)
- (c) Discuss precautions to take while providing First Aid to a shock casualty. (5 marks)

QUESTION THREE

- a) Differentiate between heat stroke and Sunstroke (5 marks)
- b) Describe three types/classification of burns and explain how you would treat a child with partial-thickness burn on his arm. (5 marks)

QUESTION FOUR

- a) Define 'fainting.' (1 mark)
- b) State five recognition features of the condition in (a) above. (4 marks)

QUESTION FIVE

- a) Describe the following terms as related to First Aid. (6 marks)
- (i) CPR
 - (ii) Concussion
 - (iii) Angina Pectoris