



*(University of Choice)*

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

**MAIN CAMPUS  
UNIVERSITY EXAMINATIONS  
2021/2022 ACADEMIC YEAR**

**FIRST YEAR SECOND SEMESTER EXAMINATIONS  
MAIN EXAMINATION**

**FOR  
BACHELOR OF SCIENCE IN EMERGENCY MANAGEMENT AND HUMANITARIAN  
ASSISTANCE**

**COURSE CODE: DEM 113**

**COURSE TITLE: WATER SUPPLY AND NUTRITION IN COMPLEX  
EMERGENCIES**

**DATE: 21/04/2022**

**TIME: 3 – 5PM**

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**INSTRUCTIONS TO CANDIDATES**

This paper contains THREE questions. Attempt all the questions

**TIME: 2 HOURS**

MMUST observes ZERO tolerance to examination cheating

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

1. Water sources are exposed to a variety of hazards that may damage or contaminate it across all phases of disaster management cycle, discuss hazard preparedness measures that can help in addressing the problems in water supply in emergencies. (30 marks)
2. Discuss in detail the basic principles of food and nutrition intervention during emergencies that can be used when planning emergency nutrition programs. (20 marks)
3. Better assessment and surveillance in emergencies may improve decision making and ensure that nutrition intervention are more effective, discuss various ways that can be used in conducting nutritional assessments during emergencies. (20 marks)