



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

MAIN CAMPUS

**UNIVERSITY EXAMINATIONS
2022/2023 ACADEMIC YEAR**

**FIRST YEAR FIRST SEMESTER EXAMINATIONS
FOR MASTER OF DISASTER MANAGEMENT AND
HUMANITARIAN ASSISTANCE**

COURSE CODE: DEM 906

**COURSE TITLE: CHALLENGES FOR THE FUTURE ON DISASTER
MANAGEMENT**

DATE: 20/4/2023

TIME: 8-11 PM

INSTRUCTIONS TO CANDIDATES

Answer Question 1(ONE) and any other TWO Questions

TIME: 2 Hours

MMUST observes ZERO tolerance to examination cheating

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

- 1a) Despite the number of policy and legal instruments that are supporting Disaster Risk Reduction (DRR) and adaptation, the country is often caught wrong-footed whenever disasters strike particularly at county level. Espouse the responsibilities of National and local authorities in Kenya and how they contribute to the above situation (20mks)
- b) How can decentralization strengthen disaster risk reduction ? What obstacles are encountered and how can these be overcome? (10mks)
- c) Discuss DRR under the following sub-headings (10mks)
- (i) An “All-of-society” inclusive DRR approach
 - (ii) Integration of DRR at local government level
 - (iii) DRR at Community level
- 2 a) Drawing from the DRM framework proposed in the Sendai Report, highlight the role of risk information as the foundation for key areas of DRM decision making (10mks)
- b) Discuss the role and impact of population and society on DRR (10mks)
3. What are key scientific achievements reached since the Hyogo Framework of Action regarding a better understanding of: (20mks)
- The causal fabric of vulnerability and risk
 - Drivers of vulnerability and risk
 - Hotpot regions and sectors
 - Risk reduction measures
4. What are emerging fields of research that deserve increased attention in terms of understanding risk and vulnerability (20mks)
5. Experiences determine in many cases the responses to current risks and these experiences are closely relate to the perceptions of risk. Discuss (20mks)