MAASAI MARA UNIVERSITY

REGULAR UNIVERSITY EXAMINATIONS

2021/2022 ACADEMIC YEAR

FIRST YEAR FIRST SEMESTER

SCHOOL OF NATURAL RESOURCES, TOURISM AND HOSPITALITY

MASTER IN ENVIRONMENTAL PLANNING AND MANAGEMENT

COURSE CODE: EPM 8206E

COURSE TITLE: DISASTER MANAGEMENT

DATE: 28TH MARCH, 2022   **TIME: 1100-1300 HRS**

INSTRUCTIONS TO CANDIDATES

Answer **ALL** questions in section **A** and any other **THREE** in section **B**.

This paper consists of 2 printed pages. Please turn over

SECTION A: *ANSWER* **ALL QUESTIONS**

Q1. Differentiate between vulnerability and exposure   **(2Marks)**

Q2. Explain the key elements of people-centered early warning
    system   **(6Marks)**

Q3. State the causes of Tsunamis   **(6Marks)**

Q4. Explain the risk reduction measures for cyclones   **(5Marks)**

Q5. It is argued that the best time to implement a disaster mitigation
program is in the aftermath of a disaster. Why is this so? **(6Marks)**

SECTION B: ANSWER ANY THREE QUESTIONS **(15 MARKS EACH)**

Q6. Using a diagram describe the disaster management cycle   **(5Marks)**

b. Assume you are a disaster management consultant; prepare a drought
    preparedness measures for Narok County   **(10Marks)**

Q7. Discuss floods disaster reduction and mitigation measures for
    Kenya   **(15Marks)**

Q8. Discuss the factors contributing to vulnerability to
landslides   **(15Marks)**

Q9. Discuss the challenges of managing landslides in Kenya   **(15Marks)**

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