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UNIVERSITY EXAMINATIONS

**EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR OF
CRIMINOLOGY AND SECURITY STUDIES**

CRSS 439: EMERGENCY MANAGEMENT

STREAMS: Y4S2

TIME: 2 HOURS

DAY/DATE : WEDNESDAY 22 /09/ 2021

8.30 AM – 10.30 AM

INSTRUCTIONS TO CANDIDATES:

- Answer Question One (Compulsory) and any other Two Questions.
- DO NOT WRITE ANYTHING on the question paper.

QUESTION ONE

- a. In case of an emergency, there will be an Emergency Response Group (ERG) to aid in bringing the situation under control. Assess the primary responsibilities of ERG in an incident of a terrorist attack. [10 Marks]
- b. In crisis management, evacuation of disaster victims is always a priority. Elaborate on the factors to consider in evacuation of disaster victims. [10 Marks]
- c. Analyze the various channels of communication during a disaster in emergency management. [10 Marks]

QUESTION TWO

- a. Triage is a process by which a clinician assesses a patient's clinical urgency. It is well-known term in the Emergency Department (ED) setting as the initial step when admission to the ED is necessary. Explain the most known emergency triage scales. [10 Marks]
- b. Examine the factors that affect the communication during the triage process.[10 Marks]

QUESTION THREE

- a. For a security manager to design a good security plan he/she need to carry out a security assessment. Discuss the process involved in security assessment. [10 Marks]
- b. Assess the FIVE components of incident Command System (ICS) [10 Marks]

QUESTION FOUR

- a) Explain the varied functions needed in a disaster management. [10 Marks]
- b) Amplify on the measures that can be undertaken to prevent or mitigate fire outbreak. [10 Marks]

QUESTION FIVE

- a) Examine the concept of emergency management. [5 Marks]
 - b) Gikomba market in Nairobi is synonymous with perennial fire outbreak that causes traders to lose properties worth millions of shillings. You being an expert in emergency management, design an Emergency Management System for Nairobi Metropolitan services that will aid in managing the recurrent fire explosion. [15 Marks]
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