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KIRIRI WOMEN'S UNIVERSITY OF SCIENCE AND TECHNOLOGY
UNIVERSITY EXAMINATION, 2024/2025 ACADEMIC YEAR
SECOND YEAR, SECOND SEMESTER EXAMINATION
FOR THE DIPLOMA IN COMMUNITY DEVELOPMENT AND SOCIAL WORK
DDS 407: DISASTER MANAGEMENT

Date: 15TH APRIL 2024

Time: 2:30PM-4:30PM

INSTRUCTIONS TO CANDIDATES

ANSWER QUESTION ONE (COMPULSORY) AND ANY OTHER TWO QUESTIONS

QUESTION ONE (30 MARKS)

- State the importance of having an organisational disaster management resource. (5 Marks)
- Highlight any six types of resources needed in a disaster management resource. (6 Marks)
- By use of a diagram, show the disaster management cycle. (6 Marks)
- Highlight six inter-related stages of early warning process in disaster management. (6 Marks)
- State the most common disasters that are easily visible on planet earth. (7 Marks)

QUESTION TWO (20 MARKS)

- Highlight four differences between an emergency and a disaster. (8 Marks)
- Outline the four characteristics of an emergency. (8 Marks)
- Name four different classes of hazards found in Kenya. (4 Marks)

QUESTION THREE (20 MARKS)

- Explain six examples of man-made hazards found in Kenya. (6 Marks)
- Risks in disaster management can be calculated using a simple equation. State the equation. (8 Marks)
- Highlight six ways of dealing with risks in any organisation. (6 Marks)

QUESTION FOUR (20 MARKS)

- Explain six examples of hazard mitigation strategies. (6 Marks)
- State five objectives of disaster responders in any emergency. (10 Marks)
- Highlight four disaster recovery plans in any emergency. (4 Marks)

QUESTION FIVE (20 MARKS)

- Highlight any six guiding principles for the application of early warnings of disasters. (6 Marks)
- By way of a diagram, show the hierarchy of control of events post disaster. (8 Marks)
- As an emerging trend in mitigating disasters, explain three goals of environmental impact assessment. (6 Marks)