



TECHNICAL UNIVERSITY OF MOMBASA

FACULTY OF APPLIED AND HEALTH SCIENCES

DEPARTMENT OF ENVIRONMENT AND HEALTH SCIENCES

UNIVERSITY EXAMINATION FOR THE DEGREE OF BACHELOR OF SCIENCE IN

COMMUNITY HEALTH

BSCH 14J

APH 4411: DISASTER PREPAREDNESS AND RESPONSE

SEMESTER EXAMINATION

May 2016

2 HOURS

INSTRUCTIONS TO CANDIDATES

*This paper consists of **FIVE** questions*

*Answer question **ONE** (compulsory) and any other **TWO** questions*

*This paper consists of two **PRINTED** pages*

QUESTION ONE

(a) Define the following terms:-

- I. A Hazard (**2marks**)
- II. Risk Assessment (**2marks**)
- III. Resilience (**2marks**)

(b) Name FOUR broad clusters of common hazards in Kenya giving two relevant examples in each case (**4 marks**)

(c) Distinguish between community participation and community involvement (**4 marks**)

(d) Outline the important phases of disaster cycle (**5 marks**)

(e) Name any **FOUR** tools that can make community risk assessment most effective (**4 marks**)

(f) State **FOUR** causes of emergencies in developing countries like Kenya (**4 marks**)

(h) Explain what is contingency planning (**3 marks**)

QUESTION TWO

(g) What is the purpose of food aid? Explain proper management of food supplies in disasters (**20 marks**)

QUESTION THREE

Explain the role of FIVE critical partners in tackling a disaster occurrence (**20 marks**)

QUESTION FOUR

a) Kenya has experienced different types of disasters some of which (e.g.2007 post election violence) has culminated in emergency situations. Discuss common causes of diseases and death in emergencies (**10 marks**)

b) Describe what should be included in an Emergency Operations Plan (**10 marks**)

QUESTION FIVE

Explain the key community based disaster management strategies (**20 marks**)