



KENYATTA UNIVERSITY

UNIVERSITY EXAMINATIONS 2017/2018

DIGITAL SCHOOL OF VIRTUAL AND OPEN LEARNING

FIRST SEMESTER EXAMINATION FOR THE DIPLOMA IN CRIME

MANAGEMENT AND PREVENTION

ASC 071: CULTURE, SCIENCE, TECHNOLOGY AND DISASTERS

DATE: Tuesday 19th December, 2017

TIME: 4.30 p.m. - 6.30 p.m.

INSTRUCTIONS:

Answer question **ONE** and any other **TWO** questions

1. (a) Explain the role of culture in responding to disasters. (15 marks)
(b) "Culture acts as the organizing framework of a society's science and technology".
Explain the statement. (15 marks)
2. Identify any disaster that recurs in Kenya and explain its causes and effects. (20 marks)
3. Drawing relevant examples from Africa, explain five major obstacles to disaster management. (20 marks)
4. Explain any five ways which can be adopted by developing countries to improve their technological capacities to respond to disasters. (20 marks)
5. Citing examples, describe five ways in which scientific knowledge has helped in management of disasters in Africa. (20 marks)

INVOLVEMENT IN ANY EXAMINATION IRREGULARITY SHALL LEAD TO DISCONTINUATION