



KENYATTA UNIVERSITY

UNIVERSITY EXAMINATIONS 2017/2018

DIGITAL SCHOOL OF VIRTUAL AND OPEN LEARNING

SECOND SEMESTER EXAMINATION FOR DIPLOMA IN DISASTER MANAGEMENT

ASC 071: CULTURE, SCIENCE, TECHNOLOGY AND DISASTERS

DATE: Thursday, 21st June 2018

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

INSTRUCTIONS:

ANSWER QUESTION ONE AND ANY OTHER TWO QUESTIONS

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