



KENYATTA UNIVERSITY

UNIVERSITY EXAMINATIONS 2016/2017

(CITY CAMPUS)

**SECOND SEMESTER EXAMINATION FOR THE DEGREE OF MASTER OF
ENVIRONMENTAL STUDIES**

EED 827: CLIMATE CHANGE AND HEALTH

DATE: Friday 12th May 2017

TIME: 5.30p.m-8.30p.m

INSTRUCTIONS:

Answer question ONE and any other THREE

1. a) Critically evaluate why a nation need to assess the health impacts of climate change and variability (10 marks)
b) Assess two socio determinants of health and explain how governments can use this information to reduce human vulnerability to climate change and variability. (10 marks)
c) Discuss five implications to human health, the prediction that “globally increased temperatures will lead to rising sea levels.” (5 marks)
2. Critically assess any two climate change pathways that could result to malnutrition as a health outcome. How can governments meet this challenge. (15 marks)
3. Discuss the view that people who have more capability to cope with extreme events are at a lesser risk to climate change related diseases and are therefore more secure. (15 marks)
4. Discuss three consequences of stratospheric ozone depletion and ultraviolet radiation on human health. Discuss two measures that a community can come up with to lessen the health effects. (15 marks)
5. There is evidence that natural disasters have increased in frequency and severity. Discuss three adaptive capacity measures that individuals need to put in place to counter health outcomes expected. (15 marks)