



**KENYATTA UNIVERSITY**

**UNIVERSITY EXAMINATIONS 2017/2018**

**FIRST SEMESTER EXAMINATION FOR THE DEGREE OF MASTER OF SCIENCE**

**HEH 806: ENVIRONMENTAL HEALTH RISK ASSESSMENT**

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**DATE: TUESDAY 6<sup>TH</sup> FEBRUARY 2018**

**TIME: 9.00 A.M. – 12.00 P.M.**

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**INSTRUCTIONS**

**Answer Question ONE and any other Four**

1. Discuss the importance of Environmental Health risk Assessment (30 marks)
2. Citing relevant examples, explain the fundamental steps that constitute an environmental health risk assessment. (30 marks)
3. Contemplate on the process of risk management and explain the hierarchy of risk management strategies in occupational settings (30 marks)
4. Discuss the factors that hinder effective HRA process in developing countries, how can these be minimized? (30 marks)
5. Discuss the factors that you should consider in effective risk communication, provide practical examples in each (30 marks)
6. Discuss the roles and process of Environmental Impact Assessment process with special reference to the Kenyan EMCA Act of 1999.