



# **MASENO UNIVERSITY**

## **UNIVERSITY EXAMINATIONS 2017/2018**

### **FIRST YEAR FIRST SEMESTER EXAMINATION FOR THE DEGREE OF BACHELOR OF SCIENCE IN ENVIRONMENTAL SCIENCE WITH INFORMATION TECHNOLOGY**

#### **MAIN CAMPUS**

#### **NES 102: ENVIRONMENT AND DEVELOPMENTS**

Date: 22<sup>nd</sup> February, 2018

Time: 3.30 - 6.30pm

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#### **INSTRUCTIONS:**

- Answer Question ONE and any other TWO



- 1a. Explain the relevance of environment and development as a discipline in natural resource management. (10 marks)
- b. Distinguish between the following:
- i) Traditional view of economic development. (5 marks)
  - i) Modern view of economic development. (5 marks)
- c. Explain the core values of development. (10 marks)
- 2a. Briefly explain application of Rostow's growth and development model. (10 marks)
- b. Explain the weaknesses the Rostow's growth model. (10 Marks)
3. Explain the link between the characteristics of developing countries and the environment. (20 marks)
4. Examine the limits to growth debate according to Kenneth Boulding. (20 marks)
- 5a. Examine the IPAT equation as a tool of environmental management. (10 Marks)
- b. Population is an environmental problem. Discuss. (10Marks)
6. Explain the contribution of the Stockholm's Conference to the growth of environmental movements in the world. (20 Marks)