**MERU UNIVERSITY OF SCIENCE AND TECHNOLOGY**

**P.O. Box 972-60200 – Meru-Kenya.**

 **Tel: 020-2069349, 061-2309217. 064-30320 Cell phone: +254 712524293, +254 789151411**

**Fax: 064-30321**

**Website:** [**www.mucst.ac.ke**](http://www.mucst.ac.ke) **Email:** **info@mucst.ac.ke**

**University Examinations 2014/2015**

FOURTH YEAR, SECOND SEMESTER EXAMINATION FOR THE DEGREE OF BACHELOR OF SCIENCE IN PUBLIC HEALTH

**HPP 3421: EMERGING TRENDS IN ENVIRONMENTAL HEALTH**

**DATE: DECEMBER 2014 TIME: 2 HOURS**

**INSTRUCTIONS:** *Answer all questions in section one*

**SECTION A**

1(a) Briefly explain the following terms; (5 marks)

1. HCFCs
2. Lifestyle diseases
3. Green house gases
4. Bioaccumulation
5. Toxicity
6. Briefly explain the role of the factors below in determining health conditions;
7. Sexual Orientation (4 marks)
8. Pollution (4 marks)
9. Air travel (4 marks)
10. Marginalisation (4 marks)
11. Urban environment (4 marks)
12. Briefly describe the greenhouse effect (5 marks)

**SECTION B**

2. Antibiotic resistance has led to emergence of resistant gonorrhoea and resistant T.B. Discuss.

(20 marks)

3. A report from WHO discusses the role of terrorism in affecting human health. Discuss the issues highlighted in the report (20 marks)

4. Discuss the role of the obesogenic environment in influencing human health (20 marks)