

**MAASAI MARA UNIVERSITY**

**REGULAR UNIVERSITY EXAMINATIONS**

**2016/2017 ACADEMIC YEAR**

**FIRST YEAR FIRST SEMESTER**

**SCHOOL OF TOURISM AND NATURAL RESOURCE MANAGEMENT**

**BACHELOR IN ENVIRONMENTAL STUDIES**

**(ENVIRONMENTAL BIOLOGY AND HEALTH)**

**COURSE CODE: EBH 1104**

**COURSE TITLE: ENVIRONMENT, HEALTH AND                                  DEVELOPMENT**

**DATE: 25TH JANUARY, 2017 TIME: 1100 – 1300HRS**

**INSTRUCTIONS TO CANDIDATES**

Answer **ALL** questions in section **A** and any other **TWO** in section **B.**

***This paper consists of 2 printed pages. Please turn over***

**SECTION A**

1. a. According to WHO1992, what two conditions are necessary for health achievement? **(2marks)**
2. Explain the wholistic concept of health **(1mark)**
3. What is the relationship between a country’s GDP and the life expectancy of its citizens **(2marks)**
4. Define the following terms **(5marks)**
   1. DALYs
   2. Life expectancy
   3. Health Risk
   4. YLLs
   5. Mortality and Morbidity
5. What is the effect of climate change on health? **(5marks)**
6. Give examples of some global initiatives set up to enhance health in communities **(5marks)**
7. What steps can be taken to address the social determinants of health                                                                                                                      **(5marks)**
8. What are some of the health challenges experienced in high income countries? **(5marks)**

**SECTION B**

1. a. What influences does the environment have on agriculture?**(10 marks)**
2. Explain how public health works as a health system design **(10marks)**
3. a. Explain the different classifications of health determinants giving examples        **(10marks)**
4. Gender presents different risks and opportunities in health and development. Discuss **(10marks)**
5. a. Discuss how poverty among the poor enhances health problems **(10marks)**
6. What is the role of government in health delivery? **(10 marks)**
7. a. How does community Health affect development **(10marks)**

b. Name 10 SDGs which support community health **(10marks)**

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