



MAASAI MARA UNIVERSITY

**REGULAR UNIVERSITY EXAMINATIONS
2017/2018 ACADEMIC YEAR
FIRST YEAR SECOND SEMESTER**

**SCHOOL OF TOURISM AND NATURAL
RESOURCE MANAGEMENT
BACHELOR OF SCIENCE IN ENVIRONMENTAL
STUDIES (BIOLOGY AND HEALTH)**

**COURSE CODE: EBH 1206
COURSE TITLE: PRINCIPLES OF PUBLIC
HEALTH**

DATE: 27TH APRIL 2018

TIME: 8.30-10.30AM

INSTRUCTIONS TO CANDIDATES

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

This paper consists of 2 printed pages. Please turn over

PART A: ANSWER ALL QUESTIONS (25mks)

- 1) a) The tradition of public health and inherent understanding of the term, dates back as early as pre-Christian times. Outline the five classified periods or bodies of thought in the history of public health. **(5 marks)**
- b) The word health has various and diverse meanings. Differentiate the definitions from lay point of view, professional, World Health Organization (WHO). **(5 marks)**
- c) List any five core activities in public health. **(5marks)**
- d) Explain how the burden of a particular disease or condition is estimated. **(5 marks)**
- e) Giving relevant examples differentiate between demographic risk factors and environmental risk factors. **(5 marks)**

PART B: ANSWER ANY THREE QUESTIONS (45mks)

- 2) Explain the Elements of Health promotion. **(15mks)**
- 3) a) Outline and explain three levels of prevention in health. **(9 marks)**
- b) Describe rehabilitation in health. **(6 marks)**
- 4) Discuss the major disciplines in public health. **(15marks)**
- 5) According to the “Health field” concept, there are four major determinants of health or ill health. Discuss. **(15marks)**

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