



MASENO UNIVERSITY
UNIVERSITY EXAMINATIONS 2016/2017

**FIRST YEAR FIRST SEMESTER EXAMINATIONS FOR
THE DEGREE OF MASTER OF PUBLIC HEALTH**

HOMABAY CAMPUS

PHT 810: FUNDAMENTALS OF PUBLIC HEALTH

Date: 19th December, 2016

Time: 9.00 - 12.00pm

INSTRUCTIONS:

- Write your registration number on every booklet that you use.
- Do not write your name on any papers you use
- Answer ALL Questions in Section A
- Answer Question ONE and any other TWO.



SECTION A

SHORT ANSWER QUESTIONS (SAQ's) – 20 MARKS

Instructions:

1. This section has five (5) Questions
2. Answer **ALL** the five (5) Questions
3. Each question is five (4) marks

SAQ1 Outline **FOUR (4)** principles of public health (4mks)

SAQ2 Citing their impact, explain **FOUR (4)** emerging diseases in the international front (4mks)

SAQ3 Explain **FOUR (4)** determinants of health in Kenya (4mks)

SAQ4 Briefly explain **FOUR (4)** types of refuse (4mks)

SAQ5 Identify reasons why millennium development goals were not achieved by 2015 by UN member states (4mks)

LONG ANSWER QUESTIONS (LAQ's) – 50 MARKS

Instructions:

1. *This section has four (4) Questions*
2. *Answer Question One and ANY other Two (2) Questions*

LAQ1a) Explain the importance of community diagnosis to a health care worker in rural Kenya (8mks)

b) Explain factors determining incidence (6mks)

c) Explain the role of community participation in public health interventions (6mks)

LAQ2 Citing their strategies, discuss any five Primary Health Care principles and their integration in the main stream health care system (15mks)

LAQ3a) Explain the main components of a comprehensive school health care programme (9mks)

b) Discuss the control and prevention of occupational health hazards (6mks)

LAQ4) Explain the main principles of controlling communicable diseases in a community (15mks)