

JARAMOGI OGINGA ODINGA UNIVERSITY

UNIVERSITY EXAMINATIONS 2012/2013

YEAR ONE SEMESTER TWO EXAMINATIONS FOR THE
DEGREE OF MASTER OF PUBLIC HEALTH

(KISII LEARNING CENTER)

HMP 5134: COMMUNICABLE DISEASE EPIDEMIOLOGY AND
CONTROL.

Date _____

Time _____

INSTRUCTIONS:

1. Write your University instructions on every booklet that you use.
 2. Do not write your name on any paper you use
 3. This paper has SIX (6) questions.
 4. Answer questions ONE (1) and any other THREE (3) questions
 5. Time is THREE (3) Hrs
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1. Discuss the model of disease epidemiology and show how it can be used to explain the etiology, prevention and control of infectious diseases. **(15 Marks)**
2. Discuss *Syndromic Case Management* as a strategy for control of sexually transmitted diseases. **(15 Marks)**
3. Discuss three (3) major intervention strategies used in malaria prevention and control. **(15 Marks)**
4. Discuss how the Social Interventions approach and the Empowerment Approach strategies have been used as HIV/AIDS prevention and intervention. **(15 Marks)**
5. Explain the *Iceberg Concept of Infection* and show its implications to public health interventions. **(15 Marks)**.
6. Discuss the strategies used in control of communicable diseases. **(15 Marks)**