

**JARAMOGI OGINGA ODINGA UNIVERSITY
OF SCIENCE AND TECHNOLOGY**

UNIVERSITY EXAMINATIONS 2012/2013

(KISII)

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

**HMP5125: HEALTH MANAGEMENT INFORMATION
SYSTEMS**

DATE: AUGUST 2013

TIME

INSTRUCTIONS TO CANDIDATES

1. Write your university registration number on every booklet that you use
2. Do not write your name on any paper you use
3. Question **One (1)** is compulsory
4. Answer **Any Three (3)** out of the remaining Questions.
5. Each Question is **15 marks**

Q1. a) Discuss how you would establish Community Based Information System (CBIS) in a new County where you have been posted **(7marks)**.

b) What would be the role of community health workers in the newly established health information system? **(4marks)**.

c) How would you ensure utilization of this information? **(4marks)**

Q2. Discuss how data use by various stakeholders may be improved **(15 marks)**.

Q3. a) Describe the information process **(10 marks)**.

b) Explain the factors that result in data under-utilization in healthcare systems **(5marks)**

Q4. Briefly explain why there is renewed interest in health information **(15marks)**.

Q5. Discuss the criteria for assessing the quality of health data according to International Monetary Fund (IMF) Data assessment framework **(15marks)**.

Q6. “At each level of health care system, users of health information have different needs and use information in different ways” . Discuss this statement using relevant examples **(15 marks)**.