

KENYATTA UNIVERSITY

UNIVERSITY EXAMINATIONS 2017/2018

**FIRST SEMESTER EXAMINATION FOR THE DEGREE OF
MASTER OF SCIENCE (HEALTH RECORDS AND INFORMATICS)**

PHI 802: HEALTH INFORMATION SYSTEMS

DATE: Monday, 27th November 2017

TIME: 2.00 p.m. - 5.00 p.m.

INSTRUCTIONS:

Answer questions ONE and any other three.

1.
 - (a) Discuss five attributes of a health records continuum cycle. (20 marks)
 - (b) Discuss the importance of a records survey in design and implementation of health information management systems. (15 marks)
 - (c) Discuss the different sources of health information. (15 marks)
2. Describe the common methods of assessing health information systems in a country. (30 marks)
3. Discuss the relevance of technology in development and implementation of health information systems. (30 marks)
4. Critically assess the selection and adaption criteria of health information systems. (30 marks)
5.
 - (i) What is prototyping? (5 marks)
 - (ii) Discuss the importance of prototyping in evaluation of health information systems. (25 marks)