



KENYATTA UNIVERSITY

UNIVERSITY EXAMINATIONS 2014/2015

DIGITAL SCHOOL OF VIRTUAL AND OPEN LEARNING

**SECOND SEMESTER EXAMINATION FOR THE DEGREE OF MASTER OF LIBRARY
AND INFORMATION SCIENCE**

ISC 809: ICT APPLICATION INFORMATION CENTRES

DATE: THURSDAY 30TH APRIL 2015

TIME: 9.00 A.M. – 12.00 P.M.

INSTRUCTIONS: Answer question one and any other two.

1. (a) Explain the functions of any three automated data capture systems showing how information centres can benefit from their use. (10 marks)
- (b) Explain the criteria you would use to test an information system data processing function. (10 marks)
- (c) With justifications, explain the elements that should be included in a maintenance contract for computer based systems. (10 marks)
2. As an ICT consultant, explain the advice you would give to an information centre intending to lease a communication line. (20 marks)
3. Discuss the factors that should be considered in the selection of an off-the-shelve software. (20 marks)
4. The dream for digital information centres will never be realized in developing countries. Discuss. (20 marks)
5. Explain the factors that should be considered when prioritizing procurement of ICT equipment in information centres. (20 marks)
