TECHNICAL UNIVERSITY OF MOMBASA

Faculty Business & Social Studies

DEPARTMENT OF LIBERAL STUDIES & COMMUNITY DEVELOPMENT

DIPLOMA IN INFORMATION SCIENCE (DIS 12S & 13J) (LIS)

BLR 2210: LIBRARY AUTOMATION

END OF SEMESTER EXAMINATION
SERIES: APRIL 2014
TIME ALLOWED: 2 HOURS

Instructions to Candidates:

You should have the following for this examination

- Answer Booklet

This paper consists of sections A and B

Answer question ONE (Compulsory) and any other TWO questions

Maximum marks for each part of a question are as shown

This paper consists of TWO printed pages
SECTION A (COMPULSORY)

Question One

a) Define the following terms/phrases. (10 marks)
   (i) Library automation
   (ii) Module
   (iii) OPAC
   (iv) Z39.50
   (v) Pilot run

b) Discuss the System Purchase and Maintenance Agreement and the various points it should address. (10 marks)

c) What are “Open Systems”. Discuss Five commandments to identify a system as open (10 marks)

SECTION B (Attempt any TWO questions)

Question Two

a) Discuss Network building blocks. (10 marks)

b) What are the functions of Networks (10 marks)

Question Three

a) Discuss current trends and future directions in Library technology. (10 marks)

b) What are the impacts of information technology on library services (10 marks)

Question Four

What are Digital libraries? Discuss the services offered in a digital library (20 marks)

Question Five

What are the general features of Integrated Library Systems? (20 marks)