GRETSA UNIVERSITY - THIKA

UNIVERSITY EXAMINATIONS
JANUARY – APRIL 2019 SEMESTER

CERTIFICATE IN INFORMATION SCIENCE

COURSE CODE: CIIS 007

COURSE TITLE: ICTS IN INFORMATION CENTERS

DATE: 10TH APRIL 2019   **TIME: 8:00AM -11:00PM**

INSTRUCTIONS TO CANDIDATES

1. SECTION A IS **COMPULSORY.**
2. SECTION B: ANSWER ANY OTHER **THREE** QUESTIONS.
3. **DO NOT** WRITE ANYTHING ON THIS QUESTION PAPER AS IT WILL BE AN EXAM IRREGULARITY.
4. ALL ROUGH WORK SHOULD BE AT THE BACK OF YOUR ANSWER BOOKLET AND CROSSED OUT.

CAUTION: All exam rooms are under CCTV surveillance during the examination period.

SECTION A: COMPULSORY

Question One

a) What is ICT?   **[3 marks]**

b) Assuming you have been employed at Jemain Community Library, discuss **FIVE** key areas where ICTs can be adopted in the library.   **[15 marks]**

c) Discuss **FIVE** advantages a library user is likely to get after Jemain Community Library adopts ICT in the identified key areas   **[10 marks]**

d) Discuss **SIX** challenges that Libraries and Information Centres are facing when adopting ICTs   **[12 marks]**

SECTION B: ANSWER ANY THREE QUESTIONS

Question Two

a) ICTs adoption in Libraries are designed to help libraries meet information needs of library users. Discuss **FIVE** information needs of a farmer.   **[15 marks]**

b) Highlight **FIVE** methods libraries can use ICT to meet the information needs a farmer

[5 marks]

Question Three

a) Discuss **FIVE** key considerations before adopting ICTs in the Library   **[15 marks]**

b) Highlight **FIVE** key partners you would consider partnering with when adopting ICT in an Academic Library set-up   **[5 marks]**

Question Four

a) Information retrieval is one of the key services offered by information centres such as libraries. Discuss how growth in internet has impacted on this key service   **[15 marks]**

b) Highlight **FIVE** areas of concern in digital information retrieval   **[5 marks]**

Question Five

a) Libraries are increasingly adopting IT based information systems. Discuss **TWO** IT based information systems in libraries   **[10 marks]**

b) Highlight **FIVE** disadvantages associated with IT based information Systems

[10 marks]

Question Six

a) Discuss any **TWO** types of electronic resources in the library   **[10 marks]**

b) Discuss **TWO** major ethical concerns in use of IT based information systems.

[10 marks]