PAN AFRICA CHRISTIAN UNIVERSITY

DEGREE IN INFORMATION & COMMUNICATION TECHNOLOGY

END OF TERM EXAMINATION

DEPARTMENT: **COMPUTING & INFORMATION TECHNOLOGY**

COURSE CODE: **BIT 402**

CAMPUS: **ROYSAMBU**

COURSE TITLE: **INFORMATION SYSTEMS AUDIT & CONTROLSC**

EXAM DATE: THURSDAY 8TH AUGUST 2019 (2:00PM TO 4:00PM)
TIME: **START HOUR – END**

INSTRUCTIONS

- This exam script has **TWO (2)** sections.
- Read all questions carefully before attempting.
- Answer All questions in Section **A** and any other Four questions in Section **B.**
- Write only your **student number** on the answer booklet provided.
- None programmable calculators permitted
- Calculators on phones, tablets and computers are NOT permitted in Theory Papers

SECTION A [30 MARKS]
(Answer ALL questions in this section)

Question 1:

a) Discuss THREE methods used to Identify IS risks **[6 Marks].**
b) State some of the Regulatory or illegal acts in systems audit process. **[4 Marks].**
c) Explain why some Audit management choose to use the element of surprise. **[2 Marks].**
d) List and explain some FOUR reasons why auditor independence is relevant. **[8 marks].**
e) Which is the BEST description between detective and corrective Controls **[2 Marks]**
f) Discuss some FOUR methods of risk identification in Audit process. **[8 Marks]**

SECTION B **[30 Marks]**
<u>(Answer any THREE (3) Questions in this section)</u>

Question 2 (10 Marks)

a) An Organizations lead project managers are expected to define time, cost and staff elements for a given project before it commences. Outline the significance of these elements as regards to System acquisition Controls and Audits. **[5 Marks]**
b) Briefly describe the stages involved in a systems development life cycle (SDLC) as a way of ensuring proper standards are followed in any system Audit Process. **[5 Marks].**

Question 3 (10 Marks)
Policies, Standards and procedures are key components of systems controls Discuss the same in the following context.

i. Contract Management. **[2 Marks]**
ii. Service Level Agreement. **[3 Marks]**
iii. Evaluating Project,Change,Problem. **[3 Marks]**

iv. Quality Management. **[2 Marks]**

Question 4 (10 Marks)

Organizations enact and work strictly within set out frameworks on Policies such like, Network Policy, Internet Policy, Antivirus Policy & Procurement policies just but a few in order to meet necessary basic working framework.
Elaborate some of the components that may be included in;

a. Network Policy. **[5 Marks]**
b. Internet Policies **[5 Marks]**

Question 5 (10 Marks)

a) Analyze FIVE of some of the Limitations of Audit standards in Kenya Today **[5 Marks]**
b) Explain major information system Audit Process. **[5Marks]**

END

