"Investing in Africa's Future"

COLLEGE OF BUSINESS PEACE LEADERSHIP AND GOVERNANCE

ENTERPRISE APPLICATION DEVELOPMENT: CIS 405

END OF SECOND SEMESTER EXAMINATIONS: April 2018

LECTURERS: Mr.Makambwa/Chinzvende

DURATION: 3 HOURS

INSTRUCTIONS

Answer **ALL** the questions in **Section A** and any **Three questions from Section B** and each question has **20** marks. Total possible mark is **100.**

Start **each** question on a new page on your answer sheet.

The marks allocated to **each** question are shown at the end of the section.

Section A (40 Marks)

Answer *all* questions in this Section

Question One

a) What are the functional areas of any organisation? (5marks)
b) What are the major types of systems in a business? What role do they play?(5)
c) What are the Components of an ERP? (10marks)
d) How does an ERP system enforce Best practice for an Organization? (10marks)
e) What are the limitations of ERP Implementation? (10marks)

Section B (60 Marks)

Answer any *three* questions from this Section

Question Two

a) Describe at least five steps involved in systems integration. (10 marks)
b) What are the key benefits and limitations of systems integration? (10marks)

Question Three

a) What is the role of ERP systems in systems integration? (10 marks)
b) Summarize the role of management in systems integration. (10 marks)

Question Four

a) What is the role of the systems approach in the SDLC? (6 marks)
b) Briefly discuss the key phases of the SDLC methodology. (6 marks)
c) Discuss the alternate approaches of SDLC and the benefits of these alternatives. (7 marks)

Question Six

a) Compare and contrast the three major ERP implementation categories. (10 marks)
b) What is ERP implementation methodology? Give examples. (10 marks)

Question Seven

ERP implementation can take many forms, Discuss the various strategies that can be taken to implement an ERP.

Question Eight

What are the Global, ethics, and security management issues with enterprise-wide information systems?
        (20marks)

Question Nine

Discuss the Pre- and post-implementation challenges on an ERP giving examples. (20marks)

End of Paper