



**AFRICA  
UNIVERSITY**

*(A United Methodist-Related Institution)*

***"Investing in Africa's Future"***

**COLLEGE OF BUSINESS, PEACE, LEADERSHIP &  
GOVERNANCE**

**COURSE CODE : CISS205**  
**COURSE TITLE : INFORMATION SYSTEMS APPLICATIONS**  
**1ST SEMESTER : FINAL EXAMINATION NOV 2018**  
**LECTURER : MR J. CHINZVENDE**  
**TIME : 3 HOURS**

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***INSTRUCTIONS***

Answer questions instructed in each section

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Start **each** Section on a new page.

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

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**Answer all Question in Section A and Choose Three (3) from Section B**

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Credit will be awarded for logical, systematic and neat presentations.



## **Section A Answer all the questions [40 marks]**

1. Define the following terms as they are used in Information systems Application
  - a. Knowledge
  - b. Feasibility Study
  - c. Verification
  - d. Validation
  - e. DBMS[05]
2. Write in full the following
  - a. SDLC
  - b. AI
  - c. DFD
  - d. ERD
  - e. TPS[05]
3. What are the responsibilities of the following people in Information systems Applications
  - a. Data capturer
  - b. Stack holder
  - c. Casual User
  - d. Naïve User
  - e. Developer[05]
4. List the five components that make up an information system [05]
5. What does the term *business process* mean? Give four examples of business process from a job you know. [10]
6. What does the term *globalization* mean? Give four advantages of Globalization in business [10]

## **Section B Answer any three(3) question [60 marks]**

7. Discuss the role of information systems in today's business .What challenges are faced when implementing a new system? [20]
  8. List and explain the good characteristics of information.  
What processes take place to convert data into information? [20]
  9. Identify and describe the three levels of the organizational hierarchy.  
Which types of information systems serve each level? [20]
  10. List and describe the information systems serving each of the major functional areas of a business. [20]
  11. Discuss the relationship between ethical, social, and political issues in an information society [20]
- End of paper