

The Co-operative University College of Kenya (A Constituent College of Jomo Kenyatta University of Agriculture & Technology)

END OF SEMESTER EXAMINATIONS APRIL - 2015

EXAMINATIONS FOR BACHELOR OF CO-OPERATIVE BUSINESS YEAR III SEMESTER II

UNIT CODE: HCOB 2306

UNIT TITLE: CO-OPERATIVE MANAGEMENT INFORMATION SYSTEMS

DATE:

TIME:

INSTRUCTIONS:

Answer question ONE (compulsory) and any other TWO questions

QUESTION ONE

- a) Matatu owners in the country are in the process of implementing a cashless fare payment system
 - i. Explain FIVE (5) advantages of the move to the stakeholders of the business (5 Marks)
 - ii. Explain how they can counter the resistance they are facing (5 Marks)

b)

- i. Explain FIVE (5) advantages of database management systems over the conventional file system (5 Marks)
- ii. Explain FIVE (5) ICT emerging techniques that have significant impact in the economy being implemented in the country (10 Marks)

c) Explain FIVE (5) roles of ICT systems in strategic positioning of the 21st century firms

(5 Marks)

QUESTION TWO

- a) Currently, organizations are relying heavily on information systems on their day to day activities.
 - i. Explain FIVE (5) roles of Information Systems to an organization

(10 Marks)

 Explain FIVE (5) challenges the organizations are facing while building and implementing information systems and how they can be solved (10 Marks)

QUESTION THREE

- a) Using an Information System of your choice, discuss the major steps you will follow to develop and implement an effective Management Information System (10 Marks)
- b) An organization is experiencing a high turnover of experienced staff in IT Department. Explain possible reasons for the high turnover and strategies the organization can adopt to maintain its staff
 (10 Marks)

QUESTION FOUR

- a) Organizations engaging in online transaction have encountered increased cyber threats and attacks in recent times.
 - i. Explain FIVE (5) negative impacts of cyber attacks to the business
 - (5 Marks)
 ii. Explain FIVE (5) types of cyber attacks and how the business can protect its information assets against these attacks (5 Marks)
- b) Mobile money transfer systems have transformed the economy and lives of people in our country. Explain FIVE implications of mobile money transfer as a 21st Century e-payment technology and system (5 Marks)

QUESTION FIVE

- a) Using a diagram, explain the management levels of the organization and the type of Management Information System it supports at each level (10 Marks)
- b) Explain how an organization can use strategic information systems to gain competitive advantage over other organizations (10 Marks)