



The Co-operative University of Kenya

END OF SEMESTER EXAMINATION DECEMBER-2016

EXAMINATION FOR THE DEGREE OF BACHELOR OF CO-OPERATIVE BUSINESS (BCOB YR III SEM II)

UNIT CODE: HCOB 2306

UNIT TITLE: CO-OPERATIVE MANAGEMENT INFORMATION SYSTEMS

DATE: 18TH DECEMBER, 2016

TIME: 9:00 AM – 11:00 AM

INSTRUCTIONS:

- Answer question **ONE (compulsory)** and any other **TWO** questions

QUESTION ONE

- (a) Your organization, a retail company specializing in consumer electronic, wishes to replace the existing management information system (MIS) its uses for online sales reporting. The aim is to provide users with a seamless service over a variety of web clients and platforms
- i. Discuss THREE design consideration which will be critical to the success of his ambition (6 marks)
 - ii. Discuss the key similarities and differences between EACH of the following pairs of MIS-related concepts
 - iii. Enterprise resource planning (ERP) data repository and data Mart. (4 marks)
 - iv. Decision support system (DSS) and Group Decision Support System (GDSS) (4 marks)
- (b) Describe THREE levels of management, and explain the differing information requirements at each level (9 marks)
- (c) With the aid of suitable examples, describe the ways in which the internet can enable MIS provision (7 marks)

QUESTION TWO

- (a) The finance manager of a local company wishes to develop his own spreadsheet based Decision Support System (DSS) that will help determine the financial feasibility of any potential project the organization is considering

Required:

- i. Explain the benefits and potential problems that might arise as a result of the DSS being developed by the finance manager (6 marks)
- (b) An MIS feasibility study considers the implementation of an MIS developments (4 marks)
- i. Explain the role of a feasibility study within MIS development (4 marks)
 - ii. With the aid of suitable examples, describe the process you would adopt to assess the economic feasibility of an MIS project (7 marks)
 - iii. Outline THREE perspectives, other than economic, that should be considered as part of an MIS feasibility study (3 marks)

QUESTION THREE

- (a) Using appropriate examples, explain any THREE types of decision (6 marks)
- (b) Explain any FOUR ways that a Co-operative Society Management can benefit from using MIS systems in their operations (4 marks)
- (c) Explain the Prototyping methodology (4 marks)
- (d) Using organization of your choice, describe the threats to information systems and information security, giving appropriate examples from a specific organization (6 marks)

QUESTION FOUR

- (a) Explain why strategic system are temporary in nature (3 marks)
- (b) Explain the role of modern information systems in cooperative societies (5 marks)
- (c) Systems require a high standard of ethics while using them. Explain any FOUR ethical issues when working with information system (4 marks)
- (d) Differentiate between batch processing system and real time processing systems (4 marks)
- (e) Describe transaction processing system as a typo of information systems (4 marks)