



# KENYA METHODIST UNIVERSITY

## END OF 1<sup>ST</sup> TRIMESTER 2010 EXAMINATIONS

<b>FACULTY</b>	<b>:</b>	<b>COMPUTING AND INFORMATICS</b>
<b>DEPARTMENT</b>	<b>:</b>	<b>COMPUTER INFORMATION SYSTEMS</b>
<b>UNIT CODE</b>	<b>:</b>	<b>DBIT 115</b>
<b>UNIT TITLE</b>	<b>:</b>	<b>INFORMATION SYSTEMS STRATEGY</b>
<b>TIME</b>	<b>:</b>	<b>2 HOURS</b>

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### Instructions:

- Answer question 1 and any other 2 questions.
- Marks will be awarded to clearly and concisely explained points.

### Question 1

- Briefly explain the term information systems strategy. (2 mks)
- Explain five objectives of an information systems contingency plan in an organization. (10 mks)
- Information systems are currently part and parcel of any organization. However information systems also pose challenges to managers. Explain at least five of these challenges. (10 mks)
- Explain four threats experienced by information systems in an organization. (8 mks)

### Question 2

- Using the information systems strategy triangle, explain the impact of information systems to an organization. (11 mks)
- Explain the three strategy levels in an organization. (9 mks)

### Question 3

- Explain the four strategies used for managing Information Systems risks. (8 mks)
- Explain three generic strategies that can be pursued by an organization to gain competitive advantage and how Information Systems can be used in these strategies. (12 mks)

### Question 4

- Explain four common features of organizations. (8 mks)
- State the factors to be considered when designing and implementing information systems in an organization. (8 mks)
- List the components of an information system. (4 mks)