INTRODUCTION TO INFORMATION SYSTEMS (BBIT 111) 2ND TRIMESTER 2012

**KENYA METHODIST UNIVERSITY**

**END OF 2ND TRIMESTER 2012 (EVENING) EXAMINATIONS**

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| --- | --- | --- | --- |
| **FACULTY** |   | : | COMPUTING & INFORMATICS |
| **DEPARTMENT** | : | COMPUTER SCIENCE & BUSINESS INFORMATION |
| **UNIT CODE** |   | : | BBIT 111 |
| **UNIT TITLE** | : | INTRODUCTION TO BUSINESS INFORMATION |

**SYSTEMS**

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| --- | --- | --- | --- | --- |
| **TIME** |   |   | : | 2 HOURS |

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**Instructions: Answer Question ONE and any other TWO.**

**Question One (Compulsory): 30 Marks**

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| --- | --- | --- | --- | --- | --- | --- |
| * Explain the following terms:
 |   |   |   |   |   | (10 Marks) |

* World Wide Web.
* Domain Name.
* Demand Reports
* Push Reports.
* Business Process reengineering

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| * Distinguish between the following terms:
 |   |   |   | (8 Marks) |

* Structured and unstructured decisions.
* Control unit and logic unit
* Main memory and secondary memory
* System software and application software.
* Describe five major components of a computer based information systems.

(5 Marks)

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| * Outline FIVE factors that influence the speed of a computer.
 | (5 Marks) |

* What is telecommuting? Explain how it is applicable to organizations.

(2 Marks)

**Question Two**

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| * Describe THREE categories of management support systems and THREE categories of operational support systems.
 |   |   |   | (12 Marks) |

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| * Discuss how information systems are used to support a firm’s business strategies.
 |   |   |   |   |   |   |   |   | (8 Marks) |

**Question Three**

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| --- | --- | --- | --- | --- | --- | --- |
| * Discuss SIX categories of proprietary software indicating how they can be utilized within organizations.
 |   |   |   |   |   | (8 Marks) |
| * Explain FOUR functions of the computer operating system.
 | (8 Marks) |

**Question Four**

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| * Illustrate THREE types of network topologies that may be used to configure information systems.
 |   |   |   |   |   |   |   | (6 Marks) |
| * Analyze SIX tests of feasibility that need to be conducted when considering implementation of new business systems.
 |   |   |   | (6 Marks) |

* How have information systems impacted on the Kenyan business sector?

(8 Marks)