INTRODUCTION TO COMPUTER SYSTEM (CISY 101) (BBIT 111) (MISC 116) 3RD TRIMESTER 2014

**KENYA METHODIST UNIVERSITY**

**END OF 3'***rd '***TRIMESTER 2014 (FT) EXAMINATION**

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| **FACULTY** | |  | : | COMPUTING & INFORMATICS |
| **DEPARTMENT** | | | : | COMPUTER SCIENCE AND BUSINESS |
|  |  |  |  | INFORMATION |
| **UNIT CODE** | |  | : | CISY 101/BBIT 111/MISC 116 |
| **UNIT TITLE** | | | : | INTORUDCTION TO COMPUTER SYSTEMS |
| **TIME** |  |  | : | 2 HOURS |

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**INSTRUCTIONS**

*Answer question one and any other two questions*

**Question One – 30 marks (compulsory)**

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| * Briefly describe the following concepts as used in relation to computers and information systems; |  |  |  |  |  |  |  | (10 marks) |

* Computer
* Information system
* Data
* Troubleshooting

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| * Computer network |  | | | | | | | | | | | |
| * Outline three benefits of using computers in an organization. | (3 marks) | | | | | | | | | | | |
| * Briefly describe the role played by information systems in an organization. |  |  |  |  |  |  |  |  |  |  |  | (5 marks) |
| * Ms. PowerPoint provides three main views for slides. Distinguish between these three views. |  |  | | | | |  |  |  |  |  | (3 marks) |
| * State and briefly describe any three file attributes. |  |  | | | | | | | | | | (6 Marks) |
| * State three network topologies. |  |  | | | | | | |  |  |  | (3 marks) |

**Question Two (15 marks)**

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| * Information systems may be classified into six categories. State and briefly describe any four categories. | | | | | | | |  |  |  |  |  | (8 marks) |
| * Outline any four causes of problems in a computer system. | | | | | | | | | | | | | (4 marks) |
| * Briefly describe one area in an organization where Ms. Excel would be used and explain why, in your opinion, it is the most suitable application. |  |  |  |  |  |  |  |  |  |  |  |  | (3 marks) |

**Question Three (15 marks)**

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| * With the help of a diagram, describe the components of a computer system. |  |  |  |  |  |  |  |  |  |  |  | (12 marks) |
| * State three forms of malicious software that can be found in computers. |  |  |  |  |  |  |  |  |  |  |  | (3 marks) |

**Question Four (15 marks)**

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| --- | --- | --- | --- | --- | --- |
| * State and briefly describe any four window accessories. |  | (8 marks) | | | |
| * Define Email and state two folders used with emails. |  | (4 Marks) | | | |
| * Outline three services provided by the internet. |  |  | (3 marks) | | |
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[Categories](http://online.kemu.ac.ke/kemuwiki/index.php?title=Special:Categories): [INTRODUCTION TO COMPUTER SYSTEM](http://online.kemu.ac.ke/kemuwiki/index.php?title=Category:INTRODUCTION_TO_COMPUTER_SYSTEM&action=edit&redlink=1) | [(CISY 101)](http://online.kemu.ac.ke/kemuwiki/index.php?title=Category:(CISY_101)&action=edit&redlink=1) | [(BBIT 111)](http://online.kemu.ac.ke/kemuwiki/index.php?title=Category:(BBIT_111)&action=edit&redlink=1) | [(MISC 116)](http://online.kemu.ac.ke/kemuwiki/index.php?title=Category:(MISC_116)&action=edit&redlink=1) | [3RD TRIMESTER 2014](http://online.kemu.ac.ke/kemuwiki/index.php?title=Category:3RD_TRIMESTER_2014&action=edit&redlink=1)