THE MOMBASA POLYTECHNIC UNIVERSITY COLLEGE

Faculty of Engineering & Technology

DEPARTMENT OF COMPUTER SCIENCE

DIPLOMA IN INFORMATION & COMMUNICATION TECHNOLOGY

(DICT)

END OF SEMESTER EXAMINATIONS

APRIL/MAY 2010 SERIES

INSTALLATION AND CUSTOMIZATION

TIME: 2 hours

INSTRUCTIONS TO CANDIDATES:

- This paper consists of **FIVE** questions.
- Answer **THREE** Questions only.
- Answer **ALL** questions in Section **A**.
- Answer any **ONE** question from each Section **B** and **C.**

– **ALL** Mobile phones must be switched off.

SECTION A

(Compulsory - 30 MARKS)

Question ONE

(a).   Define the following:

    (i).   Registry
    (ii).   Key
    (iii).   Hire   **(6 marks)**

(b).   Outline the procedure to be followed for customizing the window to
    more it open in its own window.   **(3 Mark)**

(c).   Jane wants her profile to be created in a desktop computer that she
    shores with Kamau. Kamau doesn't want Jane to be able to install
    or uninstall any program. Outline the procedure to be used.   **(4 Marks)**

(d).   Mbugus bought a second hand laptop when he started the programs,
    he realized the language used was German. Briefly describe how
    Mbugus can reset it to English.   **(3 Marks)**

(e).   Explain **THREE** minimum requirements for installation an Operating
    Systems.   **(6 Marks)**

(f).   Said was installing as anti-virus but was not successful. The error
    message read "the system needs SP 2". Explain this message.   **(2 Marks)**

(g).   Adagos found user's computer having Kapersky and Norton Anti-virus.
    He advised the uses to remove one anti-virus. Explain.   **(2 Marks)**

(h).   Explain the operation of REG DWORD "Disable CMD".   **(4 Marks)**

SECTION B

Attempt ANY **ONE** Questions <u>only</u> - Each 20 Marks)

Question TWO

(a).   Name any **FOUR** folders found in registry windows XP content in each.
                                                                      (8 Marks)

(b).   Outline any **FOUR** tasks an Administrator can be that a Guest user

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may not accomplish in their respective user accounts. **(4 Marks)**

(c).   In Eight simple steps culture the process of installing windows on a

newly purchased hard drive that is connected to a complete functioning
computer? **(8 Marks)**

Question THREE

(a).   Njoroge and Mary have two hardware identical computers they have
been using their computer for a while. Njoroge purchased a newly
released 3D Game and installed it with a problem. When Mary wanted
it, Njoroge had some problems installing the game on Mary's computer.
Explain any **FIVE** possible reasons. **(10 Marks)**

(b).   Adam has just learnt about a certain registry editor that can fix
errors in the registry. Apparently after trying the application his
computer could no longer load windows. He doesn't want to loose
applications or files that are in the computer. Explain how you will
resolve this problem? **(10 Marks)**

SECTION C

(Answer **ONE** question Only - Each 20 Marks)

Question FOUR

(a).   Explain **TWO** advantages and **TWO** disadvantages of customized
application installation and typical application installation. **(8 Marks)**

(b).   Peter wanted to end some tasks so as to free memory, but every time he
presses Alt +Ctl +Del keys he gets the error "Task Manager has been
disable by your system administrator". Outline how he can enable
the function if he is the administrator of his computer. **(6 Marks)**

(c).   Mr. Pattni saw a file on his desktop that is of unrecognized format.
He wants to see the extension of the file in order to understand its
format

(i).   Outline the steps that will enable him to view the extension? **(3 Marks)**

(ii).   If the file is a picture by the name Cherangani. Give any **THREE**
possible ways that name will appear after the procedure in (i) above.
(3 Marks)

Question FIVE

(a).   Explain any **THREE** changes that occur in the computer in a normal
        program installation.   **(6 Marks)**

(b).   Kaingu downloaded the latest theme from the tree themes website
        and installed it in his computer identify all the features that were
        affected by the newly installed theme?   **(6 Marks)**

(c).   Explain **FOUR** differences between proprietary systems and upon
        source software.   **(8 Marks)**