NAME: …………………….……………….……………… STREAM: …….…

MPSS S.5 END OF TERM II SUBCIDIARY ICT EXAM
PAPER ONE (THEORY)
Time Allowed: 1hr 15 min *(Afternoon 12th – 08 – 2019)*

INSTRUCTIONS:
Attempt all questions by filling in the blank spaces.

1. (a)   Differentiate between computer hardware and computer software.   (02 marks)

………………………………………………………………………………………

………………………………………………………………………………………

………………………………………………………………………………………

   (b)   Other than storage devices, mention any other three categories of computer hardware.   (03 marks)

   (i).   ………………………………………………………………………

   (ii).   ………………………………………………………………………

   (iii).   ………………………………………………………………………

2. (a)   Explain the following terms as used in computer management.

   (i).   Computer servicing.   (02 marks)

………………………………………………………………………………………

………………………………………………………………………………………

   (ii).   Computer maintenance.   (02 marks)

………………………………………………………………………………………

………………………………………………………………………………………

   (b)   Identify *one* Lab tool that may be used when serving a computer.   (01 mark)

………………………………………………………………………………………

3. Write the following acronyms in full.   (05 marks)

   (i).   **CMOS**: ………………………………………………...………………………

   (ii).   **BIOS**: …………………………………………………...…..……………….

   (iii).   **POST**: ………………………………………………………………………

   (iv).   **DVD**: ………………………………………………………………………

   (v).   **TV**: ………………………………………………………………………

Turn Over

4. Identify the function of each of the following keys of the computer keyboard. (05 marks)

   (a) Enter key.

………………………………………………………………………………………

………………………………………………………………………………………

   (b) Back space key.

………………………………………………………………………………………

………………………………………………………………………………………

   (c) Delete key.

………………………………………………………………………………………

………………………………………………………………………………………

   (d) Space bar.

………………………………………………………………………………………

………………………………………………………………………………………

   (e) Home key.

………………………………………………………………………………………

………………………………………………………………………………………..

5. (a) Identify any *three* ICT tools used in the field of sports   (03 marks)

   (i). ……………………………………..……………………………………

   (ii). ……………………………………………………………………………

   (iii). ………………………………………………………………………….

   (b) Explain how the ICT tools given in (a) above are used.   (02 marks)

   (i). ……………………………………………………………………………

………………………………………………………………………………

   (ii). ……………………………………………………………………………

………………………………………………………………………………

6. (a) What is a *file* as used in computer management?   (02 marks)

………………………………………………………………………………

………………………………………………………………………………

   (b) Mention any **three** activities that can be done on a computer file.   (03 marks)

   (i). ……………………………………..………….……………………….………

   (ii). …………………………….…………………………………………………

   (iii). …………………………………………………………………………………

2

7. Briefly explain how each of the following system devices contributes to the general operations of a computer system. (05 marks)

(a) Power Supply unit.

………………………………………………..…………………………………………………

………………………………………………..…………………………………………………

(b) RAM chips.

………………………………………..…………………………………………………………

………………………………………………..

(c) System case.

………………………………………………………………………………………………

………………………………………………………..……………………………………

(d) Light emitting diodes (LED) lights.

………………………………………………………………………………………………

………………………………………………………………………………………………

(e) Uninterruptible Power Supply (UPS).

………………………………………………………………………………………………

………………………………………………………………………………………………

8. Outline any *five* features that may help your school secretary to make certain blocks of words stand out in a word processing application. (05 marks)

(i). …………………………………………………………………………………………….

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(ii). …………………………………………………………………………………..............

...…………………………………………………………………………………………………

(iii). …………………………………………………………………………………………….

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(iv). ...…………………………………………………………………………………………

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(v). …………………………………………………………………………………...............

…………………………………………………………………………………………………

3 ***Turn Over***

9. For questions (a) to (e), use the given words to fill in the spaces below.

Operating system, system software, firmware, device drivers, windows, low level language, high level language.

(a) …………………. is a software that controls the way the computer operates.

(b) A permanent set of instructions stored in the computer ROM is referred to as

…………

(c) ……………. ….. manages a particular device connected on a computer.

(d) ………………… is the same as a machine language.

(e) Controls computer resources like drive bays, RAM, etc. ………………………

10. (a) What is a computer storage?   (02 marks)

………………………………………………………………………………………

………………………………………………………………………………………

(b) Mention any *three* examples of storage devices.   (03 marks)

(i). …………………………………………………………………………

(ii). …………………………………………………………………………

(iii). …………………………………………………………………………

END