

Name: _____ Stream: _____ House: _____

KING'S COLLEGE, BUDO
SENIOR THREE TERM 1, 2020
HALF - TERM HOLIDAY WORK

Instructions:

- a). This paper is made up of two sections; A and B respectively.
- b). For questions in Section A, *write a letter corresponding with the best alternative in the table provided below.*
- c). Answer **all** questions.
- d). For questions in Section **B** and **C**, write clearly all your responses and demonstrate a high degree of creative presentation.

Note:

- This package shall be handed in on the first day of the term shortly after monday rollcall to Mr. Mwondha M. David.
- For any question(s) or suggestions, kindly contact the teacher through: 0772-350408

ANSWER GRID

1	2	3	4	5	6	7	8	9	10

SECTION A: (10 MARKS)

1. During the second computer generation, the following was the major discovery of the time:

 - A. vacuum tubes.
 - B. transistors.
 - C. integrated circuit.
 - D. artificial intelligence.

2. A computer does the following activities apart from:

 - A. Saving work.
 - B. Printing documents.
 - C. Cleaning machine parts.
 - D. Typesettin letters.

3. After each computer generation, there was noted in / of / by devices.
- A. increase in price
 - B. noise produced
 - C. use of robbots
 - D. reduction in size
4. is the ability of a computer to perform several tasks with little human interraction.
- A. Artificial intelligence
 - B. Automation
 - C. Accuracy
 - D. Extremely fast
5. **GIGO** is one most important aspect when dealing with data
- A. accuracy.
 - B. capture.
 - C. production.
 - D. storage.
6. A(n) is the longest key on a computer's keyboard.
- A. enter key
 - B. capslock
 - C. numlock
 - D. space bar
7. I can prepare text to appear *slanted* by using the formatting tool.
- A. underline
 - B. drop cap
 - C. strike through
 - D. italicise
8. The best factor to consider when buying a laptop computer is its:
- A. weight.
 - B. body colour.
 - C. processing speed.
 - D. length of power cable.

9. The three buttons on a computer's keyboard that work as **ON/OFF** switches, do not include:
- A. escape key.
 - B. numlock key.
 - C. capslock.
 - D. scroll lock.
10. Which **one** of the following is not an advantage of using a computer for data processing?
- A. Accurate data is produced.
 - B. It saves time.
 - C. Data can be stored for a long time.
 - D. It destroys users' information.

SECTION B: (60 MARKS)

11. (a). Define the term **computer**. (02 marks)

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- (b). Explain the following terms as used in relation to a good computer.

- (i). **Versatile**. (02 marks)

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- (ii). **Automation**. (02 marks)

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- (iii). **Artificial intelligence**. (02 marks)

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12. (a). Define a **word processor**. (02 marks)

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(b). Describe the following tools as used in word processing program:

(i). **Drop cap**. (02 marks)

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(ii). **Line spacing**. (02 marks)

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(iii). **Footer**. (02 marks)

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(c). List **two** features of a word processing application program. (02 marks)

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13. (a). Distinguish between computer **generation** and **evolution**. (02 marks)

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(b). State **three** characteristics of first generation computers. (03 marks)

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(c). Give **three** dangers of using computers today. (03 marks)

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(d). Outline **two** practical uses of computers while at home. (02 marks)

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14. (a). State **two** divisions that make up a computer's keyboard. (02 marks)

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(b). Explain what happens when a user presses the following keys on a computer's keyboard.

(i). **CapLock.** (02 marks)

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(ii). **Escape key.** (02 marks)

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(iii). **Enter key.** (02 marks)

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(iv). **Shift key.**

(02 marks)

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15. (a). Select **one** of the following change case typ that can be used to ouput the folloiwnng:

Title case, upper case, sentence case, toggle case.

Text tpe	Change case type
COMPUTER
computer
cOMPUTER

- (b). Describe the folloiwnng tools as used in a word processing program:

(i). **Underline.**

(02 marks)

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(ii). **Strike through.**

(02 marks)

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(iii). **Bold**

(02 marks)

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(c). List **two** features of a word processing application program. (02 marks)

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16. (a). Define the term **computer software**. (02 marks)

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(b). Other than operating system, state the other **two** categories of system software. (02 marks)

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(c). State the difference between **application** and **system** software. (02 marks)

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(d). State **three** functions of an operating system program. (03 marks)

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(e). Write **GUI** in full. (01 mark)

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END