**NAME: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ADM NO: \_\_\_\_\_\_\_\_\_\_\_CLASS: \_\_\_\_\_\_\_\_\_\_**

**DATE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ SIGN: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**COMPUTER**

**FORM: THREE**

**TERM 1 2025**

**OPENER EXAMINATION**

**INSTRUCTIONS: *Answer all the Questions* TIME: 1 HR 30 MIN**

**SECTION A (Answer all questions in section)**

1. Name three major components of a computer system. (3 marks)

2. Blessings saw the following symbols at the back of his system unit. What do the symbols represent? (2 marks)

**A**

**B**

A

B

3. List down **three** ways in which computers can improve teaching in secondary schools. (3 marks)

4. Outline **three** examples of human computer interface (3 marks)

5. (a) Differentiate between system software and application software. (2 marks)

 (b) Differentiate between disc partioning and disc scanning (2 marks)

6. Outline two ways of proofreading a document? (2 Marks)

7. a) What is a database management system? (1 mark)

 b) Give **two** examples of database management software (2 mark)

8. i) List any **four** database objects (2 marks)

 ii) Outline **three** advantages of a database management system. (3 marks)

9. Name the role of each of the following special purpose memories. (2 marks)

Buffer ………………………………………………………………………………………………………………………………………………………………………….…………………………………

Cache

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10. Describe **two** facilities or ways of ensuring proper ventilation in a computer laboratory. (2 marks)

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11. Give **two** advantages of Universal serial Bus (USB) cable in transmission of data. (2 marks)

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12. (a) What is data integrity. (1 mark)

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 (b) Describe **three** factors that determine data integrity. (3 marks)

13. List down **two** uses of UPS in a computer laboratory. (2 marks)

14. What is ***warm*** booting? (1 mark)

15. Differentiate between **copy** and **cut** in word processing (2 marks)

**SECTION B (Answer all questions from this section)**

16. a) Explain the two types of page orientations. (2 marks)

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 b) Suggest the importance of the following features in the document preparation. (4 marks)

i) Thesaurus

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ii) Spellcheckers.

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 c) Differentiate between superscript and subscript giving examples. (4 marks)

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