Candidate's Name:……………………………………………………………..

S850/1
Subsidiary Information
 and Communication
 Technology (ICT)
   Paper 1

April, 2024
$1\,^1/_2$ Hours

HOPE INTERGRATED SECONDARY SCHOOL
Uganda Advanced Certificate of Education
SUBSIDIARY ICT
Paper 1
1 Hour 30Minutes

INSTRUCTIONS TO CANDIDATES

This paper is made up of ten equally weighed
questions.

Answer All questions in this paper

All answers should be written in blue or
Black ink in the spaces provided
on the question paper.

Questions	For Examiners use only	
	Marks	Initials
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
Total		

Answer All questions in this paper

1. (a) Define the term computer (01 mark)

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…………………………………………………………………………………………

(b) Give four characteristics of modern computers. (04 marks)

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2. Define the following terms as used in ICT. (05 marks)
   (i)   Digital computer.

   …………………………………………………………………………………………

   …………………………………………………………………………………………

   …………………………………………………………………………………………

   (ii) Analog computer.

   …………………………………………………………………………………………

   …………………………………………………………………………………………

   …………………………………………………………………………………………

   (iii) Hybrid computer.

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   …………………………………………………………………………………………

   (iv) Special purpose computers.

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   …………………………………………………………………………………………

   …………………………………………………………………………………………

   (v)   General Purpose computers.

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3. Briefly describe five functions of computers in teaching and learning.(05 marks)

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4. (i) Define the term Information Processing cycle. (01 marks)

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(ii)   Illustrate your definition using a simple diagram. (04 marks)

5. Give any five ways of taking care of microcomputers. (05marks)

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6. Write the following abbreviations in full. (05 marks)
   (i)   CPU

   ....
   (ii)   RAM

   ....
   (iii) ICT

   ....

(iv) BASIC

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(v) WWW

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7. (a) Differentiate between Data and Information. (02 marks)

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…………………………………………………………………………………
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(b) Give any three elements of computer data processing system. (03marks)

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…………………………………………………………………………………
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8. (a) Identify any two components of a CPU. (02 marks)

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…………………………………………………………………………………
…………………………………………………………………………………

(b) Give three differences between Digital and Analog computers.
(03 marks)

Digital computers	Analog computers

9. What is the use of the following items in the computer laboratory?
(05 marks)

(i) Ceiling

…………………………………………………………………………………………

(ii) Window curtains

…………………………………………………………………………………………

(iii) Un interruptible power Supply (UPS)

…………………………………………………………………………………………...

(iv) Fire Extinguisher

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(v) Woolen Carpet

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10. Study the figure below and answer questions that follow.
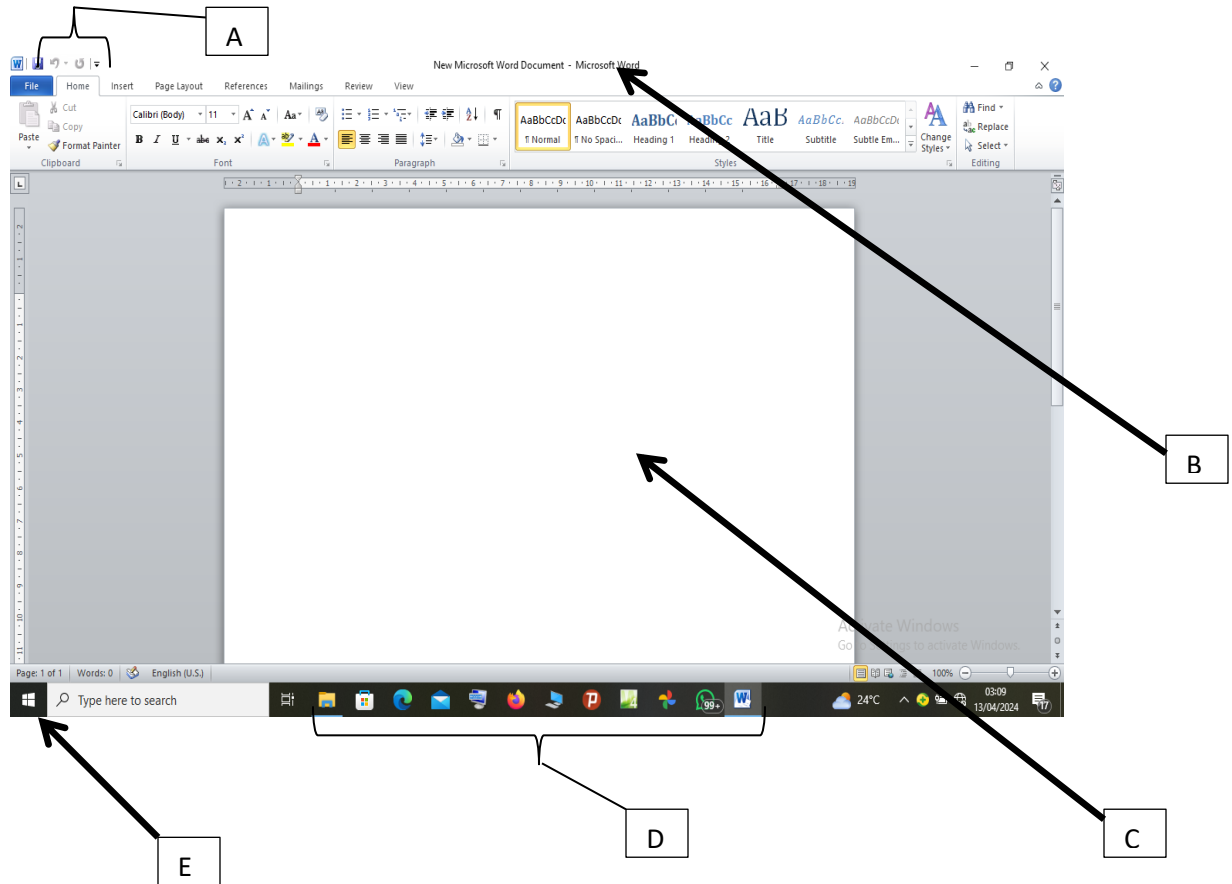
(a) Name the parts labeled ;

(i) A. ……………………………………… (01 mark)

     (ii)   C.   ………………………………   (01 mark)

(b) Give at least one function of the parts labeled;

     (i)   B.   (01 mark)

         ………………………………………………………………

         ………………………………………………………………

     (ii)   D.   (01 mark)

         ………………………………………………………………

         ………………………………………………………………

     (iii) E.   (01 mark)

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END
Good Luck