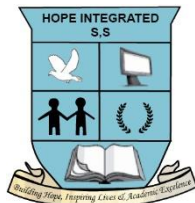


Candidate's Name:

Signature.....

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

June/July 2024



HOPE INTEGRATED SECONDARY SCHOOL
Uganda Advanced Certificate of Education
SUBSIDIARY ICT
Paper 1
1 Hour 30 minutes

INSTRUCTIONS TO CANDIDATES:

This paper is made up of ten equally weighted questions.

Answer all the questions in this paper.

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

Questions	For Examiners' Use Only	
1		
2		
3		
4		
5		
6		
7		
8		
09		
10		
TOTAL		

Turn Over

Answer All questions in this paper

1. (a) Define a Computer. (02 marks)
.....
.....
.....
(b) State any three characteristics of a modern computer. (03 marks)
.....
.....
.....
2. Modern computers transform data into information.
(a) List down the four stages involved in transforming data into information. (04 marks)
.....
.....
.....
.....
(b) Identify one storage device that can aid in any of the four stages listed above. (01 mark)
.....
.....
3. Briefly describe any five areas where ICTs are applied. (05 marks)
.....
.....
.....
.....
.....
4. (a) Differentiate between Green Computing and Cloud Computing. (02 marks)
.....
.....
.....
(c) Outline any three green computing practices. (03 marks)
.....
.....
.....
5. Write the following in full as used in ICT (05 marks)
(i) CCTV.....
(ii) ROM
(iii) CAD
(iv) CPU.....
(v) VDU.....

Turn Over

6. Indicate TRUE or FALSE for each of the following security measures in a computer laboratory. (05 marks)

	SECURITY MEASURES IN THE COMPUTER LABORATORY	TRUE/ FALSE
(a)	Computer laboratory equipment should be regularly cleaned with spirit-based cleaning reagent.	
(b)	A surveillance camera protects computer laboratory assets from theft.	
(c)	Uninterruptible Power Supply unit reduces the A.C. voltage to a lower D.C. voltage.	
(d)	Water based fire extinguishers are the best for putting out fire in a computer laboratory.	
(e)	An air conditioner regulates the computer laboratory room temperature.	

7. (a) Write BIOS in full. (01 mark)

.....

- (b) Explain the following booting processes:

- (i) Cold booting. (02 marks)

.....

- (ii) Warm booting. (02 marks)

.....

8. Identify the following input devices. (05 marks)



A



B

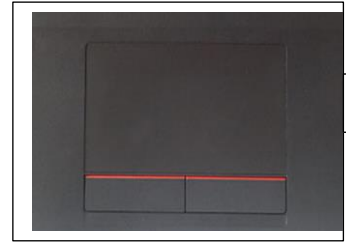
Turn Over



C



D



E

- (i) A:
- (ii) B:
- (iii) C:
- (iv) D:
- (v) E:

9. (a) Name one tool used to remove dust from a computer. (01 mark)

.....

(b) Give reasons why someone would require the following in the computer laboratory.

(i) Uninterruptable Power Supply. (01mark)

.....

(ii) Fire Extinguisher (01 mark)

.....

(iii) Air Conditioner (AC) (01mark)

.....

(iv) Dust blower. (01 mark)

.....

Turn Over

10. (a) State four categories of the components of a computer system. (04 marks)

.....

.....

.....

.....

(b) Give the function of any one category you have stated in 10 (a) above. (01 mark)

.....

.....

*“Success is not sexually transmitted ,it’s hard work, determination and perseverance
that lead to success”*

END