

Name:Stream.....

S850/1 Subsidiary ICT

Paper 1

April, 2020

MERRYLAND HIGH SCHOOLS ENTEBBE
KIGUNGU & KATABI
SENIOR SIX HOLIDAY WORK
S850/1 Subsidiary ICT
Theory Paper

INSTRUCTIONS TO CANDIDATES:

This paper is made up of 20 compulsory and equally weighted questions

Write all your responses in dark blue or black ink in the spaces provided.

All answers should be written in the spaces provided. No additional material will be provided to the candidate.

Attempt ALL questions in this paper.

FOR OFFICIAL USE ONLY					
1			11		
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10			20		

Question 1

a) State any **three** positive impact of using ICT in Music Industry today.

i.
.....(01 mark)

ii.
.....(01 mark)

iii.
..... (01 mark)

b) Identify any **two** tasks a computer system cannot do.

i.
.....(01 mark)

ii.
..... (01 mark)

Question 2

a) Study the parts of the computer system exhibited. Use it to answer the following questions:



i. State the part labelled

- **A**.....(01 mark)
- **B**.....(01 mark)
- **C**.....(01 mark)

ii. State **one** similarity between devices **A** and **B** (01 mark)

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iii. What type of output is provided by the device labelled **C**? (01 mark)

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Question 3

a) The computer does not recognize a removable external drive.

i. Suggest one Probable cause.

.....
(02 mark)

ii. What is the possible solution to the cause suggested in (a) i ?

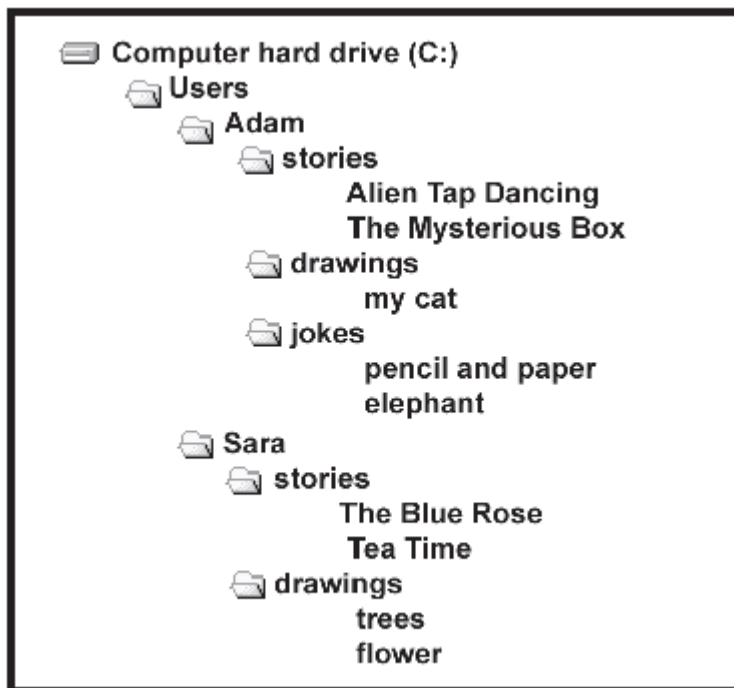
.....
(02 mark)

b) If an application does not install in a computer system, what could be the probable cause.

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(01 mark)

Question 4



a) Study the exhibit, identify and write the file path of the following files:

- i. The Blue Rose (02 marks)

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- ii. pencil and paper (02 marks)

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b) How many folders are seen in the exhibit

..... (01 mark)

Question 5

Outline the uses of the following hardware components of the computer system:

- i. Central Processing Unit (CPU)

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.....(01 mark)

- ii. Motherboard

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.....(01 mark)

- iii. Power Supply Unit

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.....(01 mark)

- iv. Video Graphics Array Card

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.....(01 mark)

- v. RAM Chip

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.....(01 mark)

Question 6

a) State any **two** auxiliary / Secondary Storage Devices you know

i. (01 mark)

ii. (01 mark)

b) Name any **one** auxiliary /Secondary Storage Medium you know.

i. (01 mark).

c) What is use of cache memory found within the Central Processing Unit (CPU)

..... (02 marks)

Question 7

a) Study the statements and tick the YES or NO only against each. (05 marks)

Statement	YES	NO
i. You can only print one copy of a selected message		
ii. You cannot preview a message before you print it.		
iii. When you print a message, it is automatically deleted from your Inbox		
iv. There is only one way to print a message.		
v. A folder can store more files than a briefcase		

Question 8

Study the table and tick the appropriate match based on each memory. (05 marks)

Memory	Volatile	Non-volatile
i. RAM		
ii. CMOS		
iii. ROM		
iv. Punched Card		
v. Magnetic Tape		

Question 9

What are the purposes of using the following devices? (05 marks)

INPUT DEVICES	Purposes
i. Bar Code Reader	
ii. MICR	
iii. OCR	
iv. Plotter	
v. Biometric System	

Question 10

(a) Explain any **three** main areas in Entertainment where computer systems are used.

(3 marks)

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(b) Suggest any **two** advantages of using a Smartphone over a laptop.

(02 marks)

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Question 11

(a) Study the Figures below and use it to answer the following questions:



A



B



i. Identify the devices labelled. (02 marks)

A.

B.

ii. State **one** function of device labelled.

B.....
(01 mark)

D.....
(01 mark)

iii. Suggest **one** similarity between devices B and C. (01 mark)

.....

Question 12

(a) Define the term “Computer system” (02 marks)

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(b) Give any one activity carried out by **human/people** as a component of computer system.

(01 mark)

.....

(c) Give two advantages of using **flash disk** over a **Digital Versatile Disk**.

(02 marks)

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Question 13

(a) Describe the following terms as used in ICT.

(i) **Virtual Memory**

(01 mark)

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(ii) **Pages Per Minute (PPM)**

(01 mark)

.....

.....

(iii) **Bit**

(01 mark)

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(b) Define the term '**Troubleshooting**' as it is used in ICT. *(02 marks)*

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Graphics **Question 14**

The use of computers has had an effect on the health of employees. For each of the statements below, identify **one** health problem most likely to be associated with them and **two** possible solutions to the problem. **(03 marks)**

Action	Health Problem	Possible Solution
Looking at a monitor for a long period of time	(i)	(i)
		(ii)

(b) is providing standard furniture to avoid poor posture during machine use which may lead to strain injury and limb fatigue. **(02 marks)**

Question 15

(a) Differentiate between **cold** and **warm** booting. **(02 marks)**

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(b) Mention two activities which take place during the **POST** routine as a stage of booting.

(02 marks)

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(c) Mention any one system **configuration specifications** which must be considered before installing any software on a computer. **(01 mark)**

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Question 16

(a) Define an operating system in relation to computer software **(2 marks)**

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(b) Mention any three examples of popular operating systems **(3 marks)**

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Question 17

Explain the following as used in computer software

(i) A bug **(2 marks)**

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(ii) Device Driver **(2 marks)**

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.....
(iii) Software Update

(1 mark)

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Question 17

(a). Give **three** causes of data loss on a computer in an organisation.

(03 marks)

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.....
(b). Define the term computer laboratory.

(02 marks)

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Question 18

(a) What is a command line interface?

(1 mark)

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(b) Mention two advantages of using a command line interface.

(2 marks)

(c) Give any two disadvantages of using a command line interface **(2 marks)**

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Question 19

(a). Define the term presentation software **(1 mark)**

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(b). Explain the following terms as used in presentation software

(i). Slide Transition **(1 mark)**

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(ii). Slide Animation **(1 mark)**

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(c). State two examples of presentation software **(2 marks)**

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Question 20

(a). Write short notes on the following:

(i). Character map.

(01 mark)

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(ii). Footer

(01 mark)

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(iii). Clip Art Gallery

(01 mark)

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(b). State one circumstance under which the following are use.

(i). Save

(01 mark)

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(ii). Save as

(01 mark)

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END