

Name:..... Centre / Index No. /

Signature.....

S850/1
SUBSIDIARY ICT
Paper 1
July / August 2023
2½ hours

SECONDARY SCHOOLS JOINT MOCK EXAMINATIONS, 2023

Uganda Advanced Certificate of Education

**SUBSIDIARY ICT
Paper 1**

2 HOURS 30 MINUTES

INSTRUCTIONS TO CANDIDATES:

1. *Attempt all questions in this paper.*
2. *All questions must be answered in the spaces provided.*
3. *All questions carry equal marks.*

FOR OFFICIAL USE ONLY

QUESTION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Total
MARKS																					

1. (a) Define a file extension and give two examples of file extensions you know. (3 marks)

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- (b) Given the directory path below use it to state the drive, subfolder and the program required to open the file:

G:/Acer_/users/Admin2/MyDocs/2023/Zikilzakayo.wav. (2 marks)

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2. (a) Distinguish between a file and a folder as used in computing (2 marks)

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- (b) Rachael accidentally deleted both her folder and the file. As an ICT student you have been contacted by Rachael to take her through the steps necessary to restore her folder and file. (She is using a windows 7 operating system on her dad's laptop). (3 marks)

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3. Storage or memory as a whole is an increasingly big problem in the computing world. Stat three (3) advantages and two (2) disadvantages a cloud storage system such as **GDRIVE** as over the local storage systems such the hard disk and the flash disk. (5 marks)

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4. (a) Distinguish between the following terms as used in computing: (4 marks)

(i) Software update and upgrade

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(ii) Program Install and un install

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(b) Give one reason why (I) above is necessary in computing. (1 mark)

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5. (a) Define computer literacy. (1 mark)

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(b) State and explain four computer professionals that you know. (4 marks)

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6. Below is a section of a spreadsheet program captured from a given resource center. Use it to answer the questions that follow.

IDCODE	Fname	Sname	Work Hours	Pay Per 30mins	Total Wage per hour	Tax (2% of Total Wage)
DITOOI	Jan	Uary	7.5	£0.56		
DIT002	Feb	Uary	9.6	£0.60		
DIT003	Sept	Empter	4.8	£0.85		

- (a) Write down the following formulas and their result
- (i) Total Wage: Result:(2 marks)
 - (ii) Tax: Result:(2 marks)
 - (iii) How can one merge cells in spreadsheets? (1 mark)
7. State and explain five system utilities that are used to ensure smooth functionality of a computing device. (5 marks)

8. With the invasion of the COVID-19 pandemic, many social systems went under lockdown and the internet became the most valued communication tool locally and globally. State five (5) internet services that particularly were essential during these tough times. (5 marks)

- 9.. (a) Define an operating system. (1 mark)

- (b) Give four (4) roles of an operating system to a computing device. (4 marks)

10. The advancement in computing technology has seen many merging and trading innovations on the global market today. State and explain five of such technologies available today. (5 marks)

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11. Give the use of the following tools as used in the computer laboratory. (5 marks)
- (a) Blower

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- (b) Glare glass

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- (c) UPS

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(d) Air-conditioner

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(e) Anti-static gloves

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12. While using a word processor such as MS WORD 2010, the following terms are commonly used. By definition, distinguish them. (5 marks)

(a) Save and Save As

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(b) Formatting a document and formatting a flash disk

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(c) Mail merge and word wrap

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13. Musoke intends to send an email to *jajamukasa23@gmail.com* and also send a photo of the field work done. He also needs to send a copy to a colleague without disclosing his identity. As an ICT student, take Musoke through the steps needed to achieve this. (5 marks)

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14. Write the following in full as used in ICT: (5 marks)

- (a) C.A.L.:
- (b) C.A.D:
- (c) ATM:
- (d) P.O.S.:
- (e) CMOS:

15. (a) What is *presentation software*? (2 marks)

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- (b) State and explain three features of Presentation software programs. (3 marks)

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16. (a) Write D.T.P in full.

(1 mark)

(b) State three (3) features of DTP programs you know. (3 marks)

(c) Give one example of a DTP program usable in our local school laboratories.

(01 mark)

17. While using a word processor such as Microsoft Word, what do the following shortcuts do?

(a) Ctrl + s:

(b) Ctrl + > :

(c) Ctrl + :

(d) Ctrl + B :

(e) Ctrl 1- Shift + C:

(5 marks)

18. (a) Why would one press the following keys while using a computer? (5 marks)

(a) F1 (In Ms Excel):

(b) F5 (On desktop):

(c) PmtScrn:

(d) Ctrt + Alt + Delete:

(e) NumLock:

19. Distinguish between the following as used in ICT:

(i) Login and Sign-In

(1 marks)

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(ii) Blog and Wiki

(2 marks)

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(iii) Online and Inline

(1 mark)

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20. State five disadvantages of a cashless economy over a cash economy. (5 marks)

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