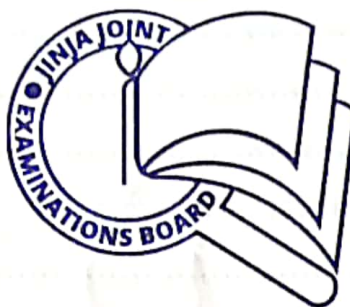


Name: Index No:

Signature:

S850/1
Sub ICT
Paper One
Practical
2023
 $2\frac{1}{2}$ hrs



JINJA JOINT EXAMINATIONS BOARD

**UGANDA ADVANCED CERTIFICATE OF EDUCATION
MOCK EXAMINATIONS
Subsidiary ICT
Paper 1
2 Hours 30 Minutes**

INSTRUCTIONS TO CANDIDATES:

- (a). Attempt **ALL** questions in this paper.
- (b). The maximum time allocated to this paper is 2 hours and 30 minutes.
- (c). This paper is made up of 20 compulsory and equally weighted questions.
- (d). Write all your responses in dark blue or black ink in the spaces provided.
- (e). All answers should be written in the spaces provided. No additional material will be provided to the candidate.
- (f). Untidy work will lead to automatic loss of marks.

FOR OFFICIAL USE ONLY																				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Total

1. a) Differentiate between data and information (2Marks)

.....

.....

.....

- b) Describe the information processing cycle (2Marks)

.....

.....

- c) Mention any **ONE** device used at the first stage of the information processing cycle (1Mark)

.....

2. a) Briefly describe the components of an email message (2Marks)
- a. Headers

.....

.....

- b. Attachments (2Marks)

.....

.....

- b) Mention any **ONE** web-based email client (1Mark)

.....

3. a) Explain what is meant by a software suite (2Marks)

.....

.....

- b) State any three advantages of using software suites (3Marks)

.....

.....

.....

4. a) How many bits can be used to represent the text **JINJA JOINT E.B?** (3Marks)

.....

.....

.....

b) Convert 2048kb to MB

(2Marks)

.....

.....

.....

5. a) For every instruction, the control unit repeats a set of four basic steps called the.....(1Mark)

b) Mention the four steps:

(4Marks)

Step1

Step2

Step3

Step4

6. a) Define a Database.

(1Mark)

.....

.....

b) Mention any two types of databases.

(2Marks)

i.

ii.

c) State any two advantages of using an electronic database.

(2Marks)

i.

ii.

7. a) Define cookies

(1Mark)

.....

.....

b) State any four reasons for using cookies in a website

(4Marks)

i.

ii.

iii.

iv.

8. Write the following in full. (5Marks)

- a. HTTP
- b. IP.....
- c. WAP.....
- d. TCP.....
- e. SMTP.....

9. a) Define a domain name (1Mark)

.....

b) Apart from using a domain name, state one other way a computer can be identified on a network. (1Mark)

.....

c) Name any three parts of the URL https://jeb.ac.ug (3Marks)

- i.
- ii.
- iii.

10. List any five factors to consider before choosing an operating system. (5Marks)

- i.
- ii.
- iii.
- iv.
- v.

11. State any five features that make up a windows desktop screen (5Marks)

- i.
- ii.
- iii.
- iv.
- v.

12. Mention how ICTs are used in the field of;

a. Business

(1Mark)

.....

b. Health

(1Mark)

.....

c. Security

(1Mark)

.....

d. Politics and Governance

(1Mark)

.....

e. Leisure

(1Mark)

.....

13. As a measure to prevent you from using a desktop computer, a mouse has been disconnected. How can you perform the following tasks?

a. Copy and Paste a file

(1Mark)

.....

b. Highlight a word in open word document

(1Mark)

.....

c. Close an open application window

(1Mark)

.....

d. Cancel a command

(1Mark)

.....

e. Accept a command

(1Mark)

.....

14.a) Define a career

(1Mark)

.....

.....

b) State any four careers in the ICT industry

(4Marks)

i.

ii.

iii.

iv.

15.a) Define a computer network (1Mark)

.....

b) List any 2 resources that can be shared on a network (2Marks)

i.

ii.

c) State any two basic requirements for setting up a computer network. (2Marks)

i.

ii.

16. Suggest any five basic guidelines to help the people use the internet facility for research. (5Marks)

i.

ii.

iii.

iv.

v.

17.a) Define the term computer software (1Mark)

.....

b) State any two categories of computer software (2Marks)

i.

ii.

c) State any two factors to consider before obtaining a software program (2Marks)

i.

ii.

18.a) How would you differentiate between impact and non-impact printers (2Marks)

.....

.....

.....

b) List any three examples of non-impact printers

(3Marks)

- i.
- ii.
- iii.

19. Complete the table below by writing **TRUE** or **FALSE**.

(5Marks)

	STATEMENT	TRUE/FALSE
i.	You can launch a program by selecting it from the start menu.	
ii.	Encryption is the reduction of the size of a file	
iii.	Directory is another name for a folder	
iv.	The word bin in the phrase; recycle bin stands for binary.	
v.	Changing the file extension never affects the contents of the file.	

20.a) Differentiate between computer servicing and computer repair.

(2Marks)

-
-
-

b) Suggest any three activities carried out during servicing of a computer. (3Marks)

- i.
- ii.
- iii.