

Student's Name:

Signature

S850/1
Subsidiary Information
and Communication
Technology
Paper 1
2025
2¹/₂ hours



KABS ICT RESOURCE CENTER

Uganda Advanced Certificate Of Education

SUBSIDIARY INFORMATION AND COMMUNICATION TECHNOLOGY

Paper 1
(Theory)

2 hours 30 minutes

INSTRUCTIONS TO SUB - CANDIDATES:

Answer ***all*** questions in this paper

This paper is made up of ***twenty*** equally weighted questions

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

For Examiners' Use Only																			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

Turn Over

*Answer **all** questions in this paper*

1. (a) Define **Information and Communication Technology (ICT)**.

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- (b) Give two ways how **ICT** is used to improve Education and instruction in your school

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2. Distinguish between **data** and **information** with suitable examples.

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3. (a) State **three** precautions to take when using a computer laboratory.

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- (b) Why is it important to have a fire extinguisher in a computer lab?

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4. Describe the steps a user should take to properly shut down a computer.

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5. Explain three tasks that a system administrator performs in an organization.

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6. Identify *five* components of a central processing unit (CPU).

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7. (a) Name *three* output devices and explain their functions.

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(b) Give two advantages of using an LCD monitor over a CRT monitor.

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8. (a) Discuss the role of a **motherboard** in a computer system.

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(b) Mention Three components on the motherboard

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9. Differentiate between **system software** and **application software**

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(b) Give two examples of each of the above

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10.(a) Explain the term **open-source software**.

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(b) List two advantages of using open-source software.

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11.Describe the process of installing a software program on a Windows computer.

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12. Define the term **internet** and explain two ways it has impacted communication.

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13.(a) What is a search engine? Give two examples.

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(b) Explain how a URL is used to access information on the internet.

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14. State three benefits and two challenges of using email for communication.

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15. Explain the following terms:

(a) Local Area Network (LAN)

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(b) Router

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(c) Bandwidth

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16.Describe two advantages and one disadvantage of using wireless networks.

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17.(a) What is cybersecurity?

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(b) List *three* ethical issues associated with the use of ICT.

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Discuss the impact of artificial intelligence (AI) on the job market.

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19.(a) Name three software tools used for creating presentations.

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(b) Explain two reasons why formatting is essential in document creation.

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20. (a) A student is required to create a class timetable using a spreadsheet. Name three features of spreadsheet software that would be useful for this task.

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(b) What is the importance of saving work regularly while using computer applications?

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END