

KIIRA COLLEGE BUTKI
UGANDA ADVANCED CERTIFICATE OF EDUCATION
INFORMATION AND COMMUNICATIONS TECHNOLOGY (ICT)
(Subsidiary Paper)
Paper One (Theory)
S850/1

LOCK DOWN REVISION QUESTIONS 2020

1. (a). Distinguishing between **editing** and **formatting**. (02 marks)

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- (b). Give **two** qualities of a good information. (02 marks)

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- (c). State **one** reason to suggest why ICT is considered important. (01 mark)

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2. (a). Give **two** indicators of a computer that requires a complete troubleshooting process. (02 marks)

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- (b). State **one** way you can care for a computer at home. (01 mark)

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- (c). Why are the following items not allowed in a computer laboratory?

- (i). **Eats and drinks**. (01 mark)

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(ii). **Sharp objects.**

(01 mark)

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3. (a). Give **two** uses of a file extension.

(02 marks)

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(b). State **two** symptoms of a file that is corrupted.

(02 marks)

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(c). State **one** observation you note after saving the same file using a different file extension in relation to size.

(01 mark)

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4. (a). State **two** crimes carried out where a computer is used as a tool.

(02 marks)

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(b). Give **two** practices a computer user should ensure to regulate possible health challenges.

(02 marks)

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(c). Define the term **virtual reality**.

(01 mark)

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5. (a). State **two** advantages of using an off-the-shelf software.

(02 marks)

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(b). What is a **software suite**?

(01 mark)

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(c). Outline **two** functions of the *End User Licence Agreement*. (02 marks)

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6. (a). Give **two** services provided by an ISP. (02 marks)

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(b). Describe how each of the following are used in line with Internet use.

(i). **Gopher**. (01 mark)

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(ii). **E-Library**. (01 mark)

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(c). State **one** way the Internet has improved entertainment today. (01 mark)

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7. (a). What are **peripheral devices**? (01 mark)

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(b). State **two** factors to consider before buying a peripheral device. (02 marks)

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(c). Give **two** forms that computer output may take. (02 marks)

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8. (a). Classify each item using the table below:

DHCP, CAT6E, microwave, IMAP, bluetooth, fibre optical

Wireless Networks	Cable Networks	Protocols
(01 mark)	(01 mark)	(01 mark)

- (b). State **two** practical uses of satellite communication today. (02 marks)

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9. (a). State **two** social negative implications of using a computer today. (02 marks)

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- (b). Identify any **two** causes of low computer literacy in Uganda. (02 marks)

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- (c). Suggest **one** way real - time data processing method can be useful to an organisation. (01 mark)

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10. Fill in the spaces below using one of the terms below: (05 mark)

Operating system, utility programs, programming language, application programs, firmware, drivers.

- (a). are used to install computer hardware components.

- (b). Using the a computer can maintain good housekeeping routine like disk checking.

- (c). is both hardware and software built in a computer at the time of manufacture.
- (d). provides a foundation for installing user programs.
- (e). C++ is an example of a
11. (a). Explain the meaning of the following components in the e-mail software.
- (i). **Draft.** (01 mark)
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- (ii). **Attachment.** (01 mark)
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- (b). My e-mail address is **balazewarichard@kcb.ac.ug**. Identify the following parts:
- (i). **E-mail separator.** (01 mark)
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- (ii). **First Top level domain name.** (01 mark)
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12. Study the following hardware components and answer the questions below.



Figure A	Figure B	Figure C

- (a). Identify component labelled **Figure A**. (01 mark)

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- (b). Give **two** advantages of using **Figure C**. (02 marks)

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- (c). State **two** factors to consider before buying figure labelled (b). (02 marks)

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13. (a). Give **two** features found in an electronic word processor. (02 marks)

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- (b). State **two** uses of the following as applied in a desktop publishing software.

- (i). **Guide lines**. (01 mark)

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- (ii). **Grouping**. (01 mark)

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- (c). State **one** activity that can be carried out using a slide master. (01 mark)

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14. (a). State **two** duties of a database manager for a small enterprise. (02 marks)

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- (b). Suggest **two** possible employment opportunities that are available to a SUBICT student in your community. (02 marks)

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- (c). Give **one** advantage of using cyber storage locations. (01 mark)

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15. (a). Define a **computer file**. (01 mark)

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- (b). Convert 3.2 GB into MBs. (03 marks)

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- (c). State **one** storage media that can be bought to store the file size in (b) above. (02 marks)

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16. (a). Define a **network protocol**. (01 mark)

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- (b). State **two** possible uses of the TCP/IP address. (02 marks)

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(c). Outline **two** factors to consider before categorising network ranges. (02 marks)

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17. Write **TRUE** or **FALSE** against each of the following statements. (05 marks)

	Statement	True / False
i.	Wiki sites can be updated and modified.	
ii.	SMTP is responsible for keeping a log of sent mails.	
iii.	Hyperlinks help a user to move to another pages in one website.	
iv.	Internet is a network of networks.	
v.	E-commerce enables one to buy and sell goods.	

18. (a). Outline **two** forms of software piracy. (02 marks)

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(b). Distinguish between **software updating** and **software upgrading**. (02 marks)

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(c). Give **one** feature of good computer software. (01 mark)

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19. (a). State **two** advantages of using impact printers. (02 marks)

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(b). Identify any **two** parts that make up the CPU. (02 marks)

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(c). Give **one** form computer output may take. (01 mark)

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20. (a). State any **two** statistical functions used in a spreadsheet program. (02 marks)

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(b). State **one** component of a good graph. (01 mark)

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(c). State the difference between a **primary key** and a **foreign key**. (02 marks)

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