

840/1
INFORMATION AND
COMMUNICATIONS
TECHNOLOGY (ICT)
Paper 1
July/August 2024
2¼ hours



KABS' ICT RESOURCES CENTER

Uganda Certificate of Education

INFORMATION AND COMMUNICATIONS TECHNOLOGY

Paper 1

Theory

2 hour 15 minutes

INSTRUCTIONS TO CANDIDATES:

*This paper consists of **two** sections; **A** and **B**. It has **five** examination items.*

*Section **A** has **one** compulsory item.*

*Section **B** has **two** parts; **I** and **II**. Answer **one** item from each part.*

*Answer **three** examination items in all.*

*Any additional item(s) answered will **not** be scored.*

***All** answers **must** be written in the answer booklet(s) provided.*

SECTION A

Answer the item in this section.

ITEM 1

James runs a small grocery store where he manually keeps track of sales and inventory in a ledger. He often faces challenges with tracking stock levels and generating sales reports. A friend suggested using a computerized system to manage his store more efficiently.



James received a catalog with various ICT tools that could help automate his store operations, but he is unsure which tools to choose.

Task:

- Guide James in selecting the appropriate ICT tools to improve his sales tracking and inventory management.
- Advise James on how to keep the ICT tools in good working condition.

SECTION B

*This section has **two** Parts; **I** and **II**.*

PART I

*Answer **one** item from this part.*

ITEM 2

A fire broke out in the library of a university, destroying several computers and important academic records stored on the server. Some damaged books and computer parts were left scattered on the floor.



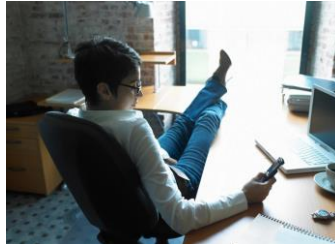
The next morning, the librarian collected the damaged items and considered discarding them.

Task:

- (a) Advise the librarian and the university management on what might have caused the fire and the measures they should take to prevent such incidents in the future.
- (b) Demonstrate how the university can manage and possibly restore the damaged books and computer parts.

ITEM 3

Students at **Modern high school** are frequently using smartphones and other devices during classes and late into the night, leading to distractions, poor academic performance, and health issues such as eye strain and sleep deprivation.



The school principal wants to address this issue through a campaign to educate students on responsible use of ICT.

Task:

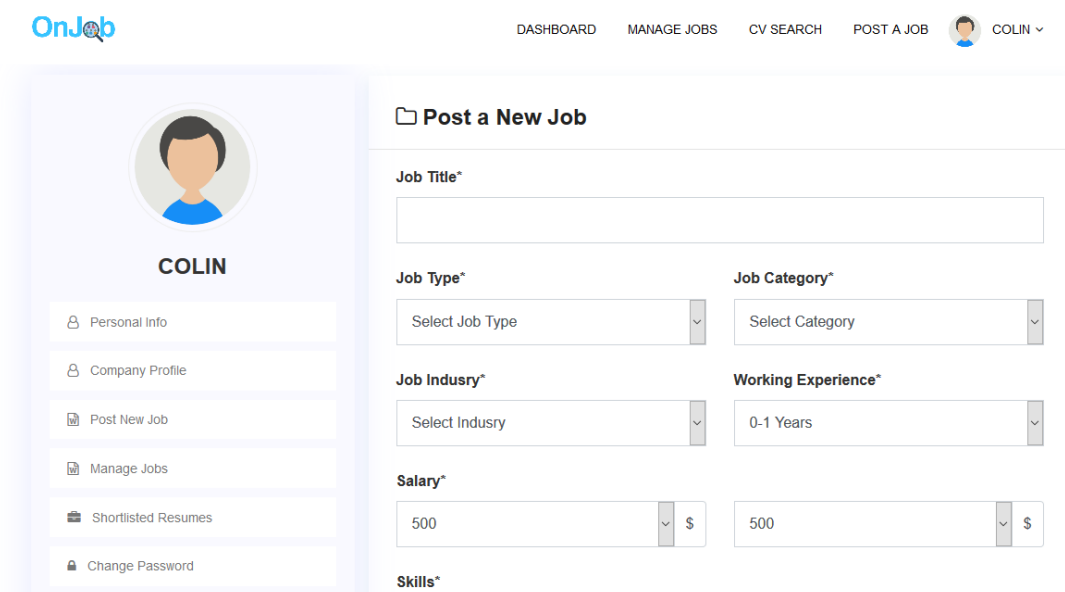
Prepare a presentation for the students about the negative consequences of excessive ICT use and suggest strategies for balanced and healthy usage.

Part II

Answer one item from this part

ITEM 4

Anna is a recent university graduate looking for a job. She found an online job listing that requires applicants to submit their resume, cover letter, and academic transcripts through an online application portal.



OnJob

DASHBOARD MANAGE JOBS CV SEARCH POST A JOB COLIN

Post a New Job

Job Title*

Job Type* Job Category*

Select Job Type Select Category

Job Industry* Working Experience*

Select Industry 0-1 Years

Salary*

500 \$ 500 \$

Skills*

Anna has her documents in physical format and is unfamiliar with the process of digitizing and submitting them online.

Task:

If Anna asks for your guidance, provide a write-up detailing the steps and ICT tools she should use to successfully digitize and submit her job application online.

ITEM 5

A community-based health organization is applying for a grant to fund a new health initiative. They need to access an online application form, fill it with their project details, and submit it before the deadline.

MINI GRANT APPLICATION
For Businesses with Fewer Than 20 Employees

Name _____ Title _____ Phone (s) _____

Business Name _____ Email _____ FAX _____

Business Address _____ Zip _____

Determine which category you qualify for (must meet all of the conditions under that category and attach documentation):

☐ Established Business ☐ > 1 year in business ☐ DBA certificate or incorporation ☐ Fed. ID# if employees ☐ One of the following: ☐ Proof of tax returns within past three years; or ☐ Proof of employing at least one full time equivalent employee	☐ Start-Up Business ☐ < 5 years in business ☐ DBA certificate or incorporation ☐ Fed. ID # if employees ☐ Evidence of business activity through internal financial reports	☐ Pre-Venture ☐ Planning stage ☐ Have definite business idea ☐ No actual business activity
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Grant Amount: up to \$750.00 Staff Certification: 	Grant Amount: up to \$500.00 Staff Certification: 	Grant Amount: up to \$300 Staff Certification:
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What will we pay for? Grants are intended to increase the capacity of the business by providing professional services, education or training. Grant funds are not intended for equipment, supplies, purchases, employees or other ongoing business expenses. Grants will be paid directly to Vendors (consultants or trainers) after they sign a three-way agreement among you, the consultant and the QVCDC and complete the work to your satisfaction. The QVCDC will pay no more than \$75/hour for services. You are encouraged (but not required) to supplement this QVCDC grant with your own funds, if needed, to complete your project. Funds are limited and treated on a first-come, first-served basis, provided all documentation, proposals and contracts are in place in a timely fashion (see 30 day policy, page 2). QVCDC reserves the right to deny applications not meeting these criteria or not providing complete documentation of eligibility before program funds expire.

2. State the work that needs to be done: _____

3. How will this help your business: _____

SH 227013

The project coordinator lacks the ICT skills to download, complete, and upload the form.

Task:

The project coordinator approaches you for assistance. Provide a write-up outlining the necessary steps and ICT tools to be used to complete and submit the online application form successfully.

END