

S850/1
Subsidiary Information and
Communications Technology
Paper 1
2026
2 hours



UGANDA NATIONAL EXAMINATIONS BOARD
Uganda Advanced Certificate of Education

SUBSIDIARY ICT

Paper 1
(Theory)

2 hours

INSTRUCTIONS TO CANDIDATES

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

*Section **A** is **compulsory**.*

*Section **B** has two optional items. Respond to **one** item from this section.*

*Any additional item responded to will **not** be scored.*

*Begin **each** item on a **fresh** page.*

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

SECTION A

This section is compulsory.

Item 1

Tiannah presented a project proposal before the projects committee at school but unfortunately, it was not approved because: her presentation was not clear, engaging or appealing, and had insufficient information. This was largely because she had used an application with limited design features and only had access to the manual sources of information. The committee recommended that she should improve her presentation, share a PDF copy with the committee, keep a copy for her physical file and schedule a virtual meeting with the members of the committee.

While editing her proposal, the computer abruptly shut down without her saving the changes and on turning it back, it displayed the image shown in **Figure 1** below.

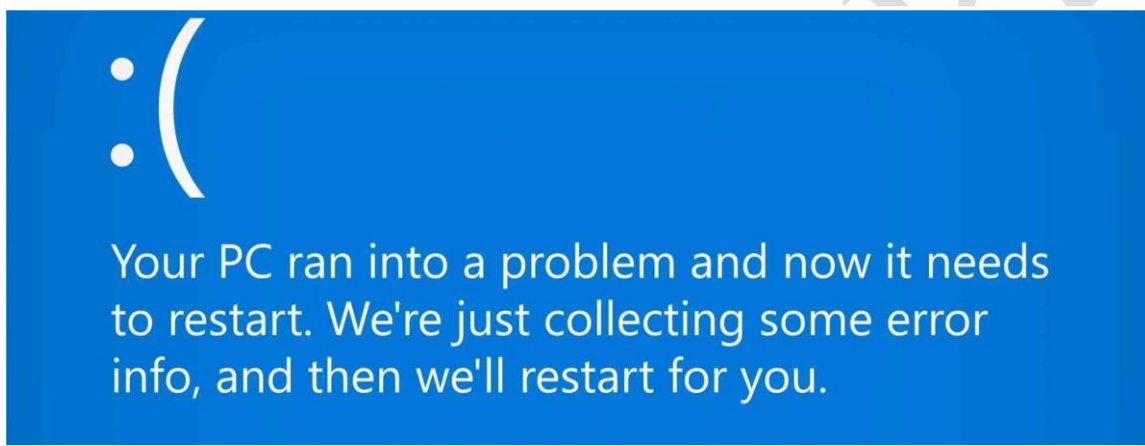


Fig 1: An image showing the message displayed by the computer.

She tried restarting the computer several times but it failed which caused her to panic, fearing that she might have lost her work yet she does not know how to proceed and therefore needs guidance.

Task:

- a) Assess Tiannah's situation and advise her on how to get her proposal approved.
- b) Analyze Tiannah's computer behavior and advise her on how its current situation and future challenges can be addressed .

SECTION B

*Answer only **one** item from this section.*

Item 2

Peter, a class coordinator, was requested by his teacher to host a virtual class in which different groups would present their assignments. Most students felt uneasy because they had never attended a virtual class and when one of the class members suggested use of Artificial Intelligence (AI) assistants to prepare the assignment, they objected.

Peter tried to guide but failed and you assisted the class in joining but they wondered how you did it. However, while waiting for the teacher to join the virtual class, some students exchanged online abusive messages causing Mary, one of the ICT students, to leave the online class. She claimed that online classes would expose her to insecurity just like her father who lost lots of money from his bank account.

Task:

- a) Develop guidelines to be followed by students in future to prepare a presentation and present their assignments.
- b) Evaluate the learners' conduct in the virtual class and give your opinion on what Mary's father should have done to avoid the loss.

Item 3

Cringle Investments purchased a customisable Finance Management Software (FMS) and trained staff, except Rodney who was absent. Upon returning, Rodney decided to spend the weekend learning how to use the software independently. However, when he searched online, he found that the software developer for the FMS had not yet provided online tutorials or user guides.

His colleague agreed to guide him by remotely accessing and interacting with the FMS on Rodney's desktop. In addition, Rodney considered using generative Artificial Intelligence (AI) to conduct a deep analysis and draw accurate conclusions from existing financial trends, but he did not know the best digital tools to achieve this.

At the same time, trending news on the company's media platforms indicated that one of the employees had been using the company's email system and unauthorized software to spy on colleagues. This exposed the company to cyber vulnerabilities and resulted in significant losses because it had to compensate affected clients whose data was illegally used by some of the **Cringle Investments** staff. Although most employees were angry about being spied on, they did not fully understand how the incident affected them.

Task:

- a) Examine how digital tools can be used to help Rodney receive guidance while learning to use the FMS.
- b) Assess how the company would safeguard itself from such vulnerabilities.