ASK INTEGRATED TEACHER'S EXAMINATIONS BUREAU LTD

Uganda Lower Secondary Certificate of Education

END OF YEAR ASSESSMENT 2024

Information, Communication and

Technology

SENIOR THREE

(Theory)

2 hours 15 minutes

INSTRUCTIONS TO CANDIDATES:

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

Section A has one compulsory item.

For section B, it has two parts; I and II. Answer one item from each of these parts. Answer three examination items in all.

Try to elaborate enough while giving your responses. Use of appropriate examples and illustrations in your responses will lead to more satisfaction.

Any additional item will not be scored and will not be scored.

All responses should be answered on answer booklets provided

SECTION A (COMPULSORY)

Item 1

Elijah is a 62 year old man who is running a successful business enterprise including businesses in the town center and a dairy farm. He is however facing some challenges in his business where monitoring is hard due to the distance involved, record keeping from the business and farm records, also theft from the employees.

Task

As an ICT learner, how can you advise Elijah to use ICT and solve the problems in his businesses?

SECTION B
This section has two parts. **I** and **II**
PART I
Answer one item from this part

Item 2

A secondary school in Buikwe was gifted with 50 computers to help in the learning process and integration of ICT in the different learning areas. These came with two printers and a wireless router. The head of the school is planning to construct a computer laboratory where these ICT tools will be kept and also support learning.

Task

(a) Guide the head teacher of the school on what he should consider when setting up the laboratory to ensure safety of the new tools and their proper functioning.
(b) Advise the learners on the safety precautions when using the computers.

Item 3

A student was doing business calculations and encountered some errors as shown in the table 1.1.

As a learner who understands ICT, help him understand the cause of each error and measures of fixing it

Error	Cause	How to fix
############		
#DIV/0		
#VALUE!		
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#NAME?		

PART II

Answer one item from this part

Item 4

Imagine you are at a campsite in a remote village and realize the many features near you are what was required for your Geography coursework. You need to take a number of photos of these features because they will be very helpful in your course work. You only have access to a new digital camera that does not have a memory card but has an inbuilt storage that can accommodate about5 images and a photo whose webcam is faulty. Both the laptop and the digital camera support Bluetooth technology. You need to take not less than 30 photos for the coursework to be fully covered.

Task

Explain in the details how you can get all the necessary photos without leaving the camp site.

Item 5

The government of the Republic of Uganda resolved to have all the public offices & school to have brand new computers donated through ministry of ICT. It will a mandate that office holders should adopt use of these machines.

However, in a certain school in Karamoja it so happened that almost all the workers have little or no computer literacy at all, this has caused a lot of worries anxiety and misery that has hit almost everyone among the staff.

Tasks

You have been invited as a special guest of the day during the school retreat.

a) Prepare a presentation that will help the school about the items being delivered. Be clear on what they are and how each can be used.

b) After the occasion, you were given a packaged gift, with a lot anxiety reaching home to find out, you discovered that you had the following items;

  i.   3 power cables
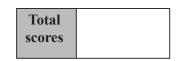 ii.   VGA cable
  iii. An extension cable
  iv.   Power socket

Task

Assuming you have been waiting for the above equipment to have a working computer system, describe how you can have a working computer system

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END

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MERRY X-MASS and HAPPY NEW YEAR 2025.

Total scores	

AITEL END OF YEAR ASSESSMENTS
Uganda Certificate of Education

DO NOT WRITE YOUR SCHOOL/ CENTRE NAME OR NUMBER ANYWHERE IN THIS BOOKLET

Candidate's Name...

Signature..

Subject...................................... Paper Code................../..........

Random No					

Personal Number			

FOR SCORERS USE ONLY

Item _____

Basis code										
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Scorer's initials:.......................

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