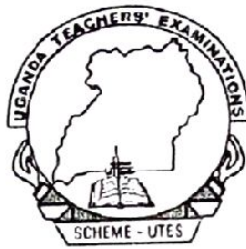


840/2
COMPUTER STUDIES
PRACTICAL
Paper 2
July/August 2019
2 ½ hours



UGANDA TEACHERS' EXAMINATIONS SCHEME
Uganda Certificate of Education
JOINT MOCK EXAMINATIONS
COMPUTER STUDIES
(Practical)
Paper 2
2 hours and 30 minutes

INSTRUCTIONS TO CANDIDATES

This paper is made up of two sections, A and B.

Section A contains one compulsory question.

Section B contains three questions. Answer any two questions from this section.

Each candidate is provided with a blank compact disc – recordable.

Each candidate must produce a hard copy for each of the work to accompany the compact disc.

Software help wizards must not be used

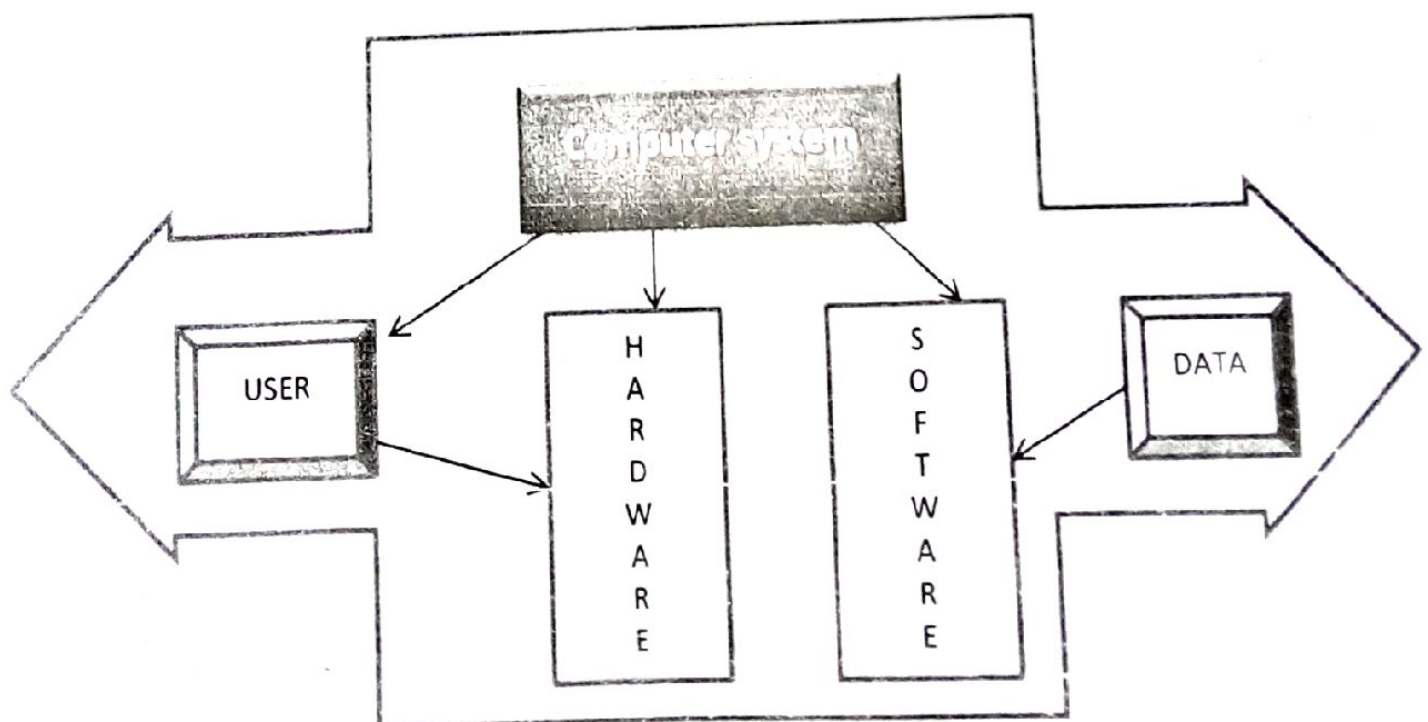
- i. (a) Using the suitable word processing software, type this document as it is. (04marks)

Working with an e-mail

Opening an e-mail page: To open up an email account; Open "Settings" and click on "Mail contacts, calendars.", Tap on "Add Account", Enter your name, Enter your e-mail address, Enter your password, Enter a description, Tap "Next" in the upper right corner of ios device, Push the home button to return to the main page.

E-mail is simply one of the best ways to communicate in the digital age. It provides convenient correspondence between people, socially and professionally; but in order to read an e-mail, you must first open it, no matter what e-mail client you're using.

- i) Centre align the title, give it **font size 22**, font style **Algerian** and **double underline** it. (04marks)
- ii) Insert an auto shape (i.e. smiley face) .Make it appear behind text and with transparency set to 70%. (03marks)
- iii) Italicize the last paragraph of the document. (01mark)
- iv) Increase the indent by 1.2 inch in paragraph 1 (02marks)
- v) Insert the clip art below the way it is on a fresh page, with your last name appearing as the header and your class appearing as the footer. (04marks)



vi) Save your work as “internet” and print it.

(02marks)

- (b) The following data shows the types vehicles that were imported in by SPEAR MOTORS Uganda Limited, a car importing company in 2018.

(04marks)

Vehicles	Fuel consumption	Cost in pound	Mileage covered	Tax
Hilux	300	4500	550	
Rangerova	650	6000	2000	
Corolla	560	7000	350	
Corsa	300	2500	5700	
Marcedes	340	3000	6000	
Tata	200	2000	4350	
Corona	750	3000	400	
Total				
Average				

Required;

- (i) Enter the information above data into a suitable worksheet using any spreadsheet program. (03marks)
- (ii) Insert a row at the top of the table, then merge cells A1, B1, C1 and E1, and then type the heading “2018 IMPORTED VEHICLES” in the merged cells. (02marks)
- (iii) Rename the worksheet as cars. Give the sheet tab a green colour. (02marks)
- (iv) Use spreadsheet functions to determine the total and average for;
(04marks)
 - Fuel consumption
 - Cost in dollar
- (v) In the tax column, calculate the tax for each vehicle which is 5.5% of the vehicle’s cost. (02mark)
- (vi) Draw a pie chart on a chart sheet representing the amount of tax each vehicle pays. (02marks)
- (vii) Apply ‘all borders’ outline to all cells with data. (01mark)
- (vii) Setup your page to landscape orientation and add a footer of your name and index number. (02marks)
- (ix) Save and print the worksheet as spear. (02marks)

SECTION B (60 MARKS)

2. Carefully study the information given below.

Student ID	Surname	First name	Gender	Club	Grant
T840	Kiggo	Moses	M	Debating	9900
T841	Koloboza	Fatumah	F	Master mind	4700
T842	Kigere	Isaac	M	Interact	5500
T843	Omani	Betty	F	Writers	3300
T844	Kerebe	John	M	Debating	4500
T845	Minado	Peter	M	Writers	3600
T846	Were	Kevin	M	Interact	4700

Required

- Using any data base application program, design a suitable database called CST2019.
- Create a table called CST table and enter the data above and assign appropriate data types to the fields. (08marks)
- Create a query to filter male students from writers club. Name it MALE. (04marks)
- Create a query displaying student ID, last name and donation in the above table to filter out only students with donations 4000 and below name it "4000 LESS". (04marks)
- Create a query with all fields displaying students whose surnames end with letter "O". Name the query "LETTER O". (04marks)
- Create a form using "4000 LESS" query and name it "4000 LESS FORM". (04marks)

g) Create a report with all fields and in it include your name as the header. (04marks)

h) Save Print all your work. (02marks)

3. In Kijabijjo secondary school, teachers are complaining about the performance of prefects. They are recommending the school to get rid of prefects and run without them.

a) The prefects patron has selected you to present a four slide presentation during a staff briefing on the topic "students leadership in school".it should contain the following details

Slide one: Include the presentation topic with the name of the presenter. (04marks)

Slide two: reasons for students' leadership in school. (04marks)

Slide three: challenges faced by students leaders. (04marks)

Slide four: insert a table and include any four students leaders by name, responsibility held, class and their academic performance i.e. position in class. (04marks)

b) Insert appropriate graphics to enhance your presentation. (02marks)

c) Insert an updating date and time on the first slide. (02marks)

d) Give your slides an impressive background. (02marks)

e) The slides should run continuously until escape. (02marks)

f) Your title in slide one should contain a word art style of your choice. (02marks)

g) Add your name as header and personal number as the header. (02marks)

h) Save the presentation in your name and print all the four slides on one sheet of paper. (02marks)

4. Exploration of petroleum in Uganda has yet to take root. The ministry of Energy and Industry would like to have a website to enable it run its activities smoothly. Using any web authoring software, design a website for the ministry which includes the following information:
- (a) An index page with the name of the Ministry and a logo of your choice. (06marks)
 - (b) Design the following pages and add links from the index page.
 - (i) The petroleum resource areas. (04marks)
 - (ii) The petroleum mining companies. (04marks)
 - (iii) The petroleum refining areas. (04marks)
 - (iv) The other mining ventures by the ministry. (04marks)
 - (c) The website should also include the following;
 - (i) Your name and school name at the end of the first page. (02marks)
 - (ii) A marquee with the text PETROLEUM EXPLORATION on the index page. (03marks)
 - (d) Save the website as EXPLORATION. (01mark)
 - (e) Print all your work. (02marks)

END