BEGINNING OF TERM I EXAMS 2015
S.4 COMPUTER STUDIES-PRACTICAL
Paper 2 (840/2)
TIME: 2 hours 05 Minutes

Instructions to candidates:

This paper consists of two section A and B

Attempt all the questions in both sections.

SECTION A (40 MARKS)

1. a) (i)   Using word processor , create the table below as it is
(06 marks)

				K
	A			L
		G		
		H		M
B	D	I		
C	E	J	N	
	F			

(ii)   In part A insert :"Quality chemicals" in bold , font size 16, font style, Arial and centred.   (02 marks)

(iii) In part B insert: "Acids" in italics, font size 14, font style, Times New Roman.   (02 marks)

(iv) In part D insert: "Alkalinise" size 17, font style Arial, centred.(02 marks)

(v)   Fill parts, G,H,I,J with light blue, pale yellow, light green and red respectively.   (03 marks)

(vi) In part K insert: "Handle with care", and part L insert; "Keep in safe place."   (02 marks)

(vii) In parts M and N type: "Examples of an acid: Sulphuric acid", and "Examples of an acid PH : Positive and negative" respectively. (02mark)

(viii) Save your work as **"Chemicals".**   (01 mark)

b)   The table below shows students of Kampala Primary School. Study it and answer the questions that follow.   (05 marks)

NAME	ENGLISH	SST	SCIENCE	MATHS
Mary	60	60	65	60
Ritah	25	88	45	12
Molly	89	65	15	62
Jovin	60	60	68	78
Marvin	21	45	42	80
Trevor	18	65	60	65
Junior	96	40	42	10
Patricia	55	20	34	60
Megan	60	21	60	32
Lyna	30	96	90	52
Pavin	42	78	72	40

(i)   Save your work as your surname.   (01 mark)

(ii)   Find the Total, Average, Minimum, maximum and position of each

         student.   (05 marks)

(iii)   Using conditional formatting, underline all marks that are equal to 60 and

         change their font colour to brown.   (03 marks)

(iv)   Following each students' total, use the IF function and give the
         following remarks.
         (i)   >240 -   V. Good
         (ii)   >200 -   Good
         (iii)   >175 -   F. Good
         (iv)   <175 -   Fair   (03 marks)

(v)   Rotate the column headings to 45^0.   (01 mark)

(vi)   Sort the students in descending order according to their positions.
                                                                                                 (02 marks)

SECTION B (60 MARKS)

2. The school management committee has appointed you as the **sports teacher.** You are required to give a speech on the role of sports to a person's health.
   You are required to:
   (i)   Design 3 slides as follows: (03 marks)
   (ii)   Introduce the topic in the first slide.   (03 marks)
   (iii)   Slide II : The relevancy of sports to a person's health.   (04 marks)
   (iv)   Slide III- Examples of sports normally carried out in schools. (04 marks)
   (v)   Slides should have different backgrounds.   (03 marks)
   (vi)   Relevant clip art on the right hand corner of each slide   (03 marks)
   (vii)   Animation schemes and transitions of your choice   (04 marks)
   (viii) A header of your name, and footer of the current date   (02 marks)
   (ix)   Make the slides to run automatically very after 3 minutes in the slide show.   (02 marks)
   (x)   Save your presentation as "Sports".   (02 marks)

3. (i) Create a database structure(table) using appropriate data types in relation to the table below. Set the staff No. Field as the primary key. Save the table as **staff table.**   **(10 marks)**

Staff No.	Surname	First Name	Sex	Department	Salary
UTS652	Nakatunda	Emily	F	Physics	275000
UTS441	Oloka	John	M	Chemistry	265000
UTS102	Abaho	Benedict	M	Economics	500000
UTS333	Among	Joyce	F	Physics	275000
UTS459	Birigwa	Joshua	M	Economics	490000
UTS459	Namagembe	Hawa	F	Chemistry	310000
UTS245	Nokrach	James	M	Economics	850000
UTS134	Mwesigwa	Johnam	M	Physics	290000
UTS101	Kakaire	Peter	M	Chemistry	540000

   (ii)   Create a form using the staff table and use it to input records above. Save the form as staff form.   (5 marks)

   (iii)   Create a query showing staff No. Surname, and department to filter out only employees in the physics department. Save it as query I.(05 marks)

   (iv)   Create two other queries to filter out males. Save it as **Males** and another one to filter out Females, save it as **Females.**   (10 marks).

END