

**840/1**  
**COMPUTER**  
**STUDIES**  
**PRACTICAL**  
**Paper 2**

**UCE EXAMINATION**  
**Uganda Certificate of Education**

**COMPUTER STUDIES**

**Paper 2**

**2hours 15 minutes**

**INSTRUCTIONS TO CANDIDATES:**

*This paper consists 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 new formatted 3.5 diskette of high density or a blank compact disk (rewritable).*

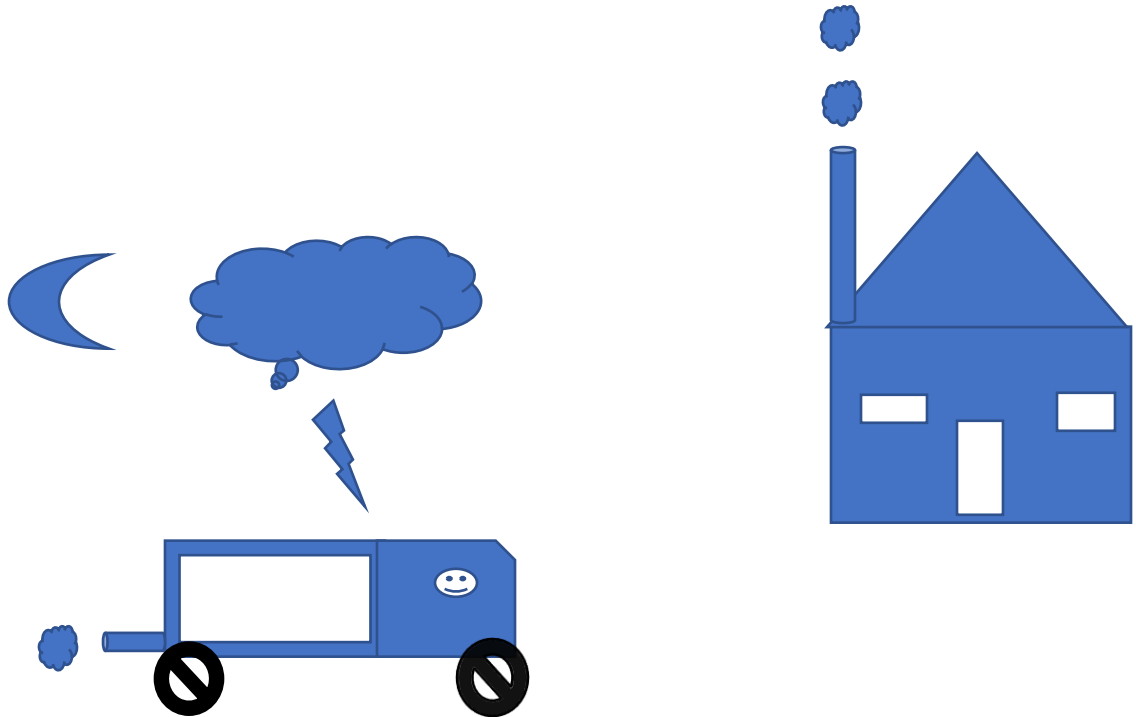
*Each candidate must produce **hard copy** for each of their work to accompany the diskettes or compact disk.*

*Software wizards **must not** be used.*

**SECTION A (40 MARKS)**

*(This section is compulsory)*

**1(a)** Using any available word processing software, use **shape facility** to design the cartoon montage below *(08 marks)*



- (i) Use a text box to insert the word **“ENVIRONMENTAL POLLUTION”** as title *(02 marks)*
- (ii) Make your page appear in landscape orientation *(01 marks)*
- (iii) Give your page a green color appearance with a bottom vertical alignment *(02 marks)*
- (iv) Insert a water mark with the word **“CAR AND FACTORY POLLUTION”** *(01 marks)*
- (v) Increase the footer edge to 0.9” and header edge to 0.7” *(02 marks)*
- (vi) Insert your name and personal number as header *(01 marks)*
- (vii) Copy the contents in header and paste them in footer and add a relevant clip art in footer *(01 marks)*
- (viii) Save your work as Cartoon and print 3 copies of your work *(02 marks)*

(b) Use any present spreadsheet software to enter the details of the first four Computer generations below. (04 marks)

GENERATION	BEGAN	END	LASTED	MACHINE	S-NUMBER
FIRST	1946	1959		IBM	650
SECOND	1959	1965		UNIVAC	1108
THIRD	1965	1971		FOTRAN	IV
FOURTH	1971	1980		CRAY	X

- (a) Use a formulae to determine the total years each generation lasted in column D (02 marks)
- (b) In cell D6 find the mode which will compute the years that appear most (02 marks)
- (c) Use cell B6 to find the Median year (02 marks)
- (d) With help of a suitable formulae use cell F6 to count the number of cells with text data type (label) in S-NUMBER column (02 marks)
- (e) Sort all the spreadsheet values from first to fourth generation using S-NUMBER using A-Z criteria (02 marks)
- (f) Using columns of GENERATION and LASTED insert a pie chart to the third sheet and rename the sheet **ANALYSIS** (02 marks)
- (g) Give your work a thick 6pt border around it when its dotted underlined in red color. (02 marks)
- (h) Insert your names as footer and print all your work (02 marks)

### SECTION B (60 MARKS)

*Attempt any two questions from this section.*

2. Create **four** slides which your going to use to sensitize the people of your community about the **Human trafficking** evil that is rampant today in Uganda

In slide one – Introduce human trafficking plus the name of the presenter (03 marks)

In slide two- Give the **causes** of human trafficking in Uganda (05 marks)

In slide three- Outline the **effects** of human trafficking in Uganda (05 marks)

In slide four – Point out suitable **solutions** to the above evil. (05 marks)

You are requires to

- (a) Use different font styles in each slide (02 marks)

- (b) Insert relevant clipart in each slide and use them to link slides one after the other (02 marks)
- (c) Minimal animation and transitions (02 marks)
- (d) Footer of your name and slide numbers (02 marks)
- (e) Add speaker notes on the first slide to say “**Human trafficking is dangerous to Uganda**” (02 marks)
- (f) Save an print your slide in handout mode. (02 marks)

3. Using a web design software of your choice, design a thee - page website for MABIIKE SPORTS CENTER in which includes the following:

- (a) Page titles. (3marks)
- (b) **Home page** with not less than 100 words. (6 marks)
- (c) link to e-mail: [info@mabiikesport13.com](mailto:info@mabiikesport13.com) and another one for the website ([www.mabiikesportscenter.com](http://www.mabiikesportscenter.com)) on the **Contacts page**. (5 marks)
- (d) Photo Gallery with a few related graphics. (6 marks)
- (e) The pages should be well linked with a good navigation structure. (5 marks)
- (f) Save your work as “**Mabiike**”. (2 marks)
- (g) Print your work. (3 marks)

4. A communication Commission is a government department responsible for licensing, registering and establishment of broadcasting standards in a country. As a senior database administrator of this department, create a table called MEDIA PLATFORMS and enter the data below. (10 marks)

CC LICENCE NO	MDEIA HOUSE	TYPE	BAND	EMAIL	DATE OF REGISTRATION	BROADCAST STANDARD FULFILLMENT
CC01	CSB	RADIO	88.9FM	cb@gmail.com	3/3/1983	
CC02	KTF	PODCAST	ONLINE	ky@gmail.com	6/17/2019	✓
CC03	MNATION	NEWS PAPER	TABLOID	mn@gmail.com	12/11/1998	✓
CC04	GETO	TV	CHN 304 DSTV	gt@yahoo.com	7/21/2017	
CC05	TOBACOM	TELECOM	CELLULAR	tb1@yahoo.com	2/27/1972	✓

- (a) Create a query to return email addresses with yahoo and save it as “**yahoo**” (03 marks)
- (b) Create a query to filter out media houses which never fulfilled broadcasting standards and save it as “**no broadcast**” (03 marks)

- (c) Using replace feature, replace the word **CELLULAR** with **MOBILE** in your table (02 marks)
- (d) Let the content in BAND field appear green (02 marks)
- (e) Design a report from yahoo query (02 marks)
- (f) Extract a blue form from no broadcast query (03 marks)
- (g) Insert footer of your name and personal number on your form (03 marks)
- (h) Save and print all your work (02 marks)

**END**