



# MEBU EXAMINATIONS BOARD

**END OF YEAR ASSESSMENT 2023**

**INFORMATION AND COMMUNICATION TECHNOLOGY**

**PRACTICAL**

**P840/2**

**SENIOR THREE**

**TIME: 2:45 MIN**

NAME:	SIGNATURE
-------	-----------

**INSTRUCTIONS:**

- You are required to improvise with a re-writable CD, or any storage device for your work.
- All questions should have a hard copy printed out for marking.
- All questions are compulsory

## QUESTIONS

1. (a). Using a word processing program of your choice, key in the following piece Of text and save it as **The Brain. (04 marks)**

What's it the most we can remember

Unlike digital cameras with full memory cards that can snap any more pictures, our brains never seem to run out of room. Yet it defies logic that one adult human brain – a "blood-soaked sponge," in writer Kurt Vonnegut's words – should be able to limitlessly record new facts and experiences. Neuro scientists have long tried to measure our maximum mental volume. However, what scramble any simple reckoning of memory capacity is the astounding cognitive feats achieved by dedicated individuals, and people with atypical brains.

Many of us struggle to commit a phone number to memory. How about 67,980 digits?

That's how many digits of pi that Chao Lu of China, a 24-year-old graduate student at the time, recited in 2005. Chao uttered the string of numbers during a 24-hour stretch without so much as a bathroom break, breaking the world record.

Savants have pulled off arguably even more amazing performances, capable of astounding feats of recall, from names and dates to the details of complex visual scenes. And in rare instances, injuries to previously healthy people have seemingly triggered "acquired savant syndrome." When Orlando Serrell was 10-years-old, for example, he was struck by a baseball in the left side of his head. He suddenly found he could recall countless license plates and compute complex cylindrical items, such as what day of the week a date from decades ago fell.

**Source:** <http://www.bbc.com/future/story/20150401-whats-the-most-we-can-remember>

**INSTRUCTIONS:**

- a) . Copy this work to page three of your document. (02 scores)
- b) Use times new roman for your typing (01 scores)
- c) The line spacing of your document should be set to 1.5 (01 score)
- d) The paper size should be A4 with portrait orientation. (01 score)
- b). Insert a water mark in page two only of this document containing a word **THE BRAIN** in font size 52 and colour red.(02 scores)
- c). In page 3 Convert the three paragraphs into three columns of your work. (02 scores)
- d). Drop cap the first letter in each paragraph and change font colour to red. (03 scores)
- e). Justify all the work in page three. (01 marks)
- g). Insert header, your name; footer your class and stream, print one copy. (03 scores)

1.b. the following results were obtained from senior three student at st.Lawrence schools who obtained the following results in the respective subjects, you are required to study the results carefully and answer the questions that follows.

	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>G</b>
1							
2	<b>SNA</b>	<b>NAME</b>	<b>CHEM</b>	<b>BIO</b>	<b>ICT</b>	<b>TOTAL</b>	<b>AVERAGE</b>
3	0001	ASHAVIN	80	75	65	_____	_____
4	0002	LERRY	25	63	45	_____	_____
5	0003	AKI	65	82	32	_____	_____
6	0004	IBU	98	76	95	_____	_____
7	<b>MIN</b>		_____				
8	<b>MAX</b>			_____			
9	<b>COUNT</b>				_____		

- (a) Use any software of your choice to enter the above results.(03 scores)
- (b) Add an appropriate heading in the merged row A1 (01 score)
- (c) Use inbuilt formulas to calculate the total average marks in column F and G ( 04 Scores)
- (d) Calculate the highest mark in BIO and display it in cell **D8 (02 scores)**
- (e) Calculate the lowest mark in CHEM and display it in cell C7 (01 score)
- (f) Count the total number of students appearing for the ict test that scored above 50 in cell E9 (01 Score)
- (g) Set the page orientation to A4 portrait (01 score)

(h) Plot a bar graph displaying students name against subjects' marks to appear in worksheet 2 and include heading and the header (06 scores)

(i) Save your work as your name and print.(01 scores)

2.The table below shows Kiara City High School Bulaga disciplinary committee sat on 5<sup>th</sup>, November, 2023 and presented the following students for disciplinary actions with relevant offenses.

ID No	NAMES	SEX	CLASS	DATEOFBIRTH	OFFENCES	RECOMMENDATION
D001	SHEEBA	FEMALE	S.5	3/25/1992	SMOKING	DISMISS
D002	CINDY	FEMALE	S.6	6/17/2004	OUTING	CALL PARENT
D003	HANSON	MALE	S.3	8/16/1998	STEALING	DISMISS
D004	RAUBEN	MALE	S.4	2/08/2000	OUTING	APOLOGY
D005	STECIA	FEMALE	S.2	3/09/1999	STEALING	APOLOGY
D006	SADAT	MALE	S.1	6/06/2006	FIGHTING	DISMISS
D007	STUART	MALE	S.4	4/12/2005	FIGHTING	APOLOGY
D008	ASHRO	MALE	S.6	8/13/2002	OUTING	DISMISS
D009	TECNO	FEMALE	S.5	3/01/2010	OUTING	APOLOGY
D010	HENRY	MALE	S.4	9/05/2018	OUTING	DISMISS
D011	VAST	FEMALE	S.6	2/25/2000	NOISE MAKING	DISMISS

(a) Create a database file called **Disciplinary committee** (02 scores)

(b) Design a table in a design view with appropriate data types and a primary key (02 scores)

(c) Use the table created above and enter the data (04 scores)

(d) Use the table in the design view and change the dates to **Medium Format** (02 scores)

(e) Create a form that can be used to enter the above details in the table. save it as **INDISCIPLINE STUDENTS**.(03 scores)

(f) Create a query from the above data to filter out students who committed the offense of outing. save it as **OUTING** (03 scores)

(g) Design another query that will be used to filter out students who were dismissed. Save it as **Dismissed Students. (03 scores)**

(h) Create a tabular report from the above table and save it as **disciplinary report.(04 scores)**

(i) On the above created report, insert your name as a title, footer as your number, date and time.( @ 02 scores).

(j) Make a print out of your work.(01 scores)

### **3.ELECTRONIC PRESENTATION**

**“COMPUTER POINT”** is a company that deals in computer related accessories. You are the marketing personnel of the company and you are required to prepare a presentation that you will use to market items in your promotions.

**Slide one: LOCATION** (02 scores)

On this slide, include a description of **the** company’s physical location including the following: **City/ Town, Street and Plot Number**

**Slide Two: HARDWARE** (02 scores)

On this slide, include a list at least five hardware accessories **COMPUTER POINT** deals in. Consider generating them in a table of **2** columns by 5 rows.

**Slide Three: SOFTWARE** (02 scores)

On this slide include a bulleted list of popular software /programs that you will be marketing.

**Slide Four: REPAIR AND MAINTENANCE** (02 scores)

On this slide, include a numbered list of maintenance activities the company is capable of handling in their workshop.

## Slide Five: CONCLUSION SLIDE

(02 scores)

On this slide, include that **COMPUTER POINT** has other services that can be of help to the public in the area of stationary and they include:

- Type setting
- Book printing
- Spiral binding
- Calendar, Magazines, Fliers and Brochures production.
- Photocopying services

### **Required:**

- (i) Save your presentation as your **COMPUTER POINT \_Your name.** (01 score)
- (ii) Insert relevant graphics on slide one to act as a company logo (02 scores)
- (iii) Insert a fly-in transition in your presentation (02 scores)
- (iv) Insert the current date ie that updates automatically on each slide as footer (02 scores)
- (v) Set your slides to run automatically every after 5 seconds (03 scores)
- (vi) Insert your Full Names as a footer to all your slides (02 scores)
- (vii) Insert relevant graphics, designs and use appropriate font style in your slides.(05 scores)
- (viii) Print a hand out of your presentation all slides on one page. (03 scores)

\*\*\*\*\* **END** \*\*\*\*\*