

KISII UNIVERSITY
UNIVERSITY EXAMINATIONS

THIRD YEAR EXAMINATION FOR THE AWARD OF THE DEGREE OF
BACHELOR OF SCIENCE IN FORENSIC BIOLOGY
FIRST SEMESTER 2022/2023
[SEPTEMBER-DECEMBER, 2022]

BFBT 311: QUESTIONED DOCUMENT EXAMINATION

STREAM: Y3S1

TIME: 2 HOURS

DAY: WEDNESDAY, 9:00 – 11:00 AM

DATE: 07/12/2022

INSTRUCTIONS

- 1. Do not write anything on this question paper.***
- 2. Answer ALL Question in Section A and any TWO Questions in Section B.***

SECTION A (40 MARKS)

ALL QUESTIONS ARE COMPULSORY

QUESTION ONE

- a Define the following terms as used in QDE **4 marks**
- Questioned document
 - Exemplar
 - Holographic document
 - Standard document
- b.i Explain the purpose of documents in relation to forensic science **5 marks**
- ii Briefly, describe the types of document labelled A and B **4 marks**
- iii Summarize the important aspects in questionable document examination **4 marks**

- c Describe the management and processing of the documents labelled I to III **6 marks**
- d(i) Study **figure 1** carefully and analyze the fundamental handwriting traits **4 marks**

Trait	Key points		
Baseline			
Slant			
Letter size			
Word spacing			
Letter formation 'i'			
Letter formation 't'			
Letter formation 'r'			
Letter formation 'e'			

- e Study **figure 2** carefully and prove whether the handwriting is so similar to be indistinguishable or dissimilar to be distinguishable. **6 marks**
- f Analyze **figure 3** and make a summary of comments if indeed the document is a disguised one based on Ed Alford elements of disguised documents. **5 marks**
- g Identify two limitation of questionable document examination compared to forensic analytical chemistry **2 marks**

SECTION B

(CHOOSE ANY TWO)

QUESTION TWO (15 MARKS)

- a Define the term forgery **1 marks**
- b Describe the three methods of forgery **6 marks**

c Figure **4** and **5** are specimens for the old Kenyan currency notes. Explain concisely how you will be able to tell which one is genuine and which one is fake **4marks**

d Discuss how offset printing works and how it is used to generate fake money **3 marks**

QUESTION THREE (15 MARKS)

a Outline the process of signature examination **8 marks**

b Using **figure 6**, with sufficient reasons provide an expert opinion as a questioned document examiner, whether the two signatures were made by the same or different hands **7 marks**

QUESTION FOUR (15 MARKS)

a In your own words, with the help of examples summarize document alteration 5 marks

b Study **figure 7** and use it to answer the following questions

i. Identify which techniques/instrument that was used in revealing the altered details 1 mark

ii. Explain how the technique identified above works when dealing with questioned document examination 3 marks

c Using **figure 8** and answer the following

i. State the type of alteration on the document 1 mark

ii. Identify two techniques that can be used to analyze the document 2 marks

iii. Explain how any of the techniques identified above works 3 marks

DOCUMENT A



DOCUMENT B

LeBauer Physical Therapy LLC
319 Smykes Pl
Greensboro, NC 27403

LEBAUER
PHYSICAL THERAPY

Sales Receipt

Date of Service 4/2/2013
Sale # 2863

Sold To
Aaron LeBauer
319 Smykes Place
Greensboro, NC 27403

Check #
Payment Method

Your Next Appointment is:

Place of Service: OFFICE CODE #11
ICD-9/Diagnosis Codes:
724.2, 335.9

Description	Qty	Rate	Amount
97001 Physical Therapy Evaluation	1		0.00
97140 Manual Therapy/Myofascial Release	1		0.00
97110 Therapeutic Exercise	1		0.00

Aaron LeBauer PT, OPI, LMST

Patient Paid Balance in Full
LeBauer Physical Therapy, LLC is NOT an insurance provider for this claim.
Please provide payment directly to the patient.

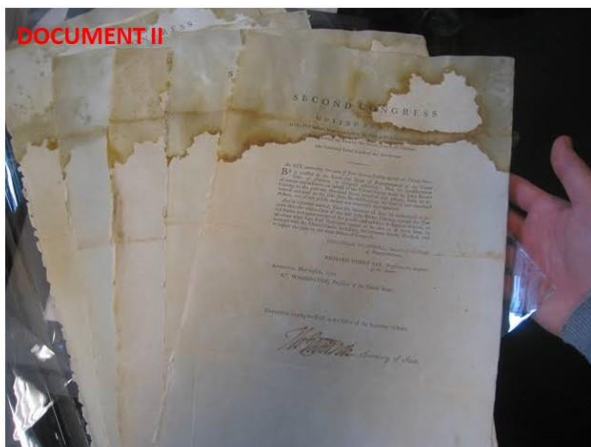
Subtotal	\$0.00
Sales Tax (6.75%)	\$0.00
Total	\$0.00

LeBauer Physical Therapy LLC EN# 26-3095680 NC License # 12004
alebauer@gmail.com 336-271-6677
www.LeBauerPT.com 336-271-6683

DOCUMENT I



DOCUMENT II



DOCUMENT III



Figure 1

Hello Everybody. I'd like to welcome
you to my life.

A famous person once coined a bizarre
phrase about a monkey.

I said to the purple people eaters "You
and your silly monkey friend don't
go home to the zoo!"

Now, please analyze me.

Sincerely,

Your Signature Here:

FIGURE 2

STANDARD

This is the Zodiac speaking I wish you a happy Christmass. the one thing I ask of you is this, please help me. I cannot reach out for help because of this thing in me wont let me. I am finding it extreamly difficult to hold it in check I am afraid I will loose control again and take my nineth possibly tenth victom. Please help me I am drownning. At the moment the children are safe from the bomb because it is so massive to dig in the triger mech requires much work to get it adjusted just right. But if I hold back too long from no nine I will loose ~~complet~~ all control of my self & set the bomb up. Please help me I can not remain in control for much longer.



Dear Melvin

EXAMPLAR

This is the Zodiac speaking I wish you a happy Christmass. The one thing I ask of you is this, please help me. I cannot reach out for help because of this thing in me wont let me. I am finding it extreamly difficult to hold it in check I am afraid I will loose control again and take my nineth & possibly tenth victom. Please help me I am drownning. At the moment the children are safe from the bomb because it is so massive to dig in & the triger mech requires much work to get it adjusted just right. But if I hold back too long from no nine I will loose ~~complet~~ all control of my self & set the bomb up. Please help me I can not remain in control for much longer.



FIGURE 3

Mr. Ramsey,

Listen carefully! We are a group of individuals that represent a small foreign faction. We ~~do~~ respect your business but not the country that it serves. At this time we have your daughter in our possession. She is safe and unharmed and if you want her to see 1997, you must follow our instructions to the letter.

You will withdraw \$118,000.00 from your account. \$100,000 will be in \$100 bills and the remaining \$18,000 in \$20 bills. Make sure that you bring an adequate size attache to the bank. When you get home you will put the money in a brown paper bag. I will call you between 8 and 10 am tomorrow to instruct you on delivery. The delivery will be exhausting so I advise you to be rested. If we monitor you getting the money early, we might call you early to arrange an earlier delivery of the



FIGURE 4



FIGURE 5

FIGURE 6

STANDARD



COLLECTED



FIGURE 7

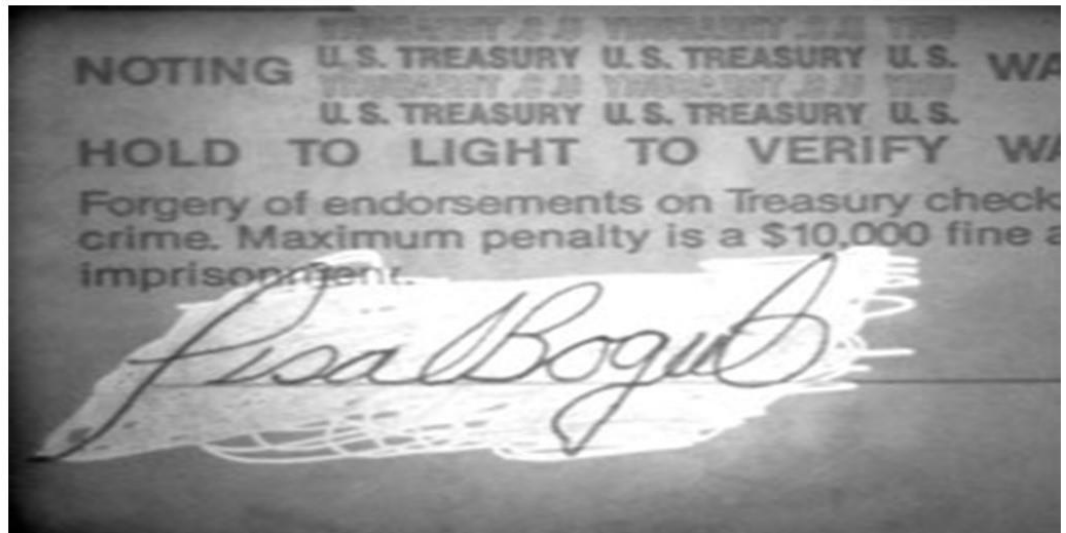


FIGURE 8

