X NO:	
INDEX	URE
NAME:INDE)	
NAME	SIGNATURE:

SIGN

553/2

BIOLOGY PAPER 2 (PRACTICAL) **MOCK AUGUST 2024** $2\frac{1}{2}$ Hours.



MEBU EXAMINATIONS CONSULT

Uganda Certificate Of Education **MOCK ASSESSMENTS 2024** BIOLOGY

PAPER 2 (PRACTICAL)

TIME: 2 HRS: 30 MIN

INSTRUCTIONS TO CANDIDATES.

This paper consists of two examination items. Answer all the items in the spaces provided.

Drawings should be made in the spaces provided. Use sharp pencils for drawings.

Coloured pencils or crayons should not be used.

No additional sheets of writing papers are to be inserted in the booklet.

(e) What advise do you give to Mr. Lubwama in order for his specimens N1, N2 and N3 not Tel.0709843314 / 0765973448 Page 7 of 7 to be damaged once again? @2024 MEBU MOCKS children. One of her children, Prossy, a S.2 student at one of the secondary schools in the due to the fact that she had continued to feel weak while at school, something that had made Prossy was always fed on food samples, K and L .Additionally, the school nurse informed As a Biology student, carry out a scientific investigation on the food samples K and L. area went to the sickbay while at school and asked the school nurse, Rachael to examine her her loose focus during class time. Upon thorough examination, the school nurse told her that Prossy that, further addition of supplement M to the food samples she usually fed onto while In Gayaza, there existed a woman by name of Winnie who had a family of about six the body weakness was as a result of her poor nutrition while at home. When at home, at home on an industrial scale would be advantageous. Prossy would wish to know what Hence determine the large scale advantage of addition of supplement M to the food samples Turn Over exactly could be the nutrients missing in the meals while at home. K, L and hence advise Prossy accordingly **@2024 MEBU MOCKS** ITEM 1 TASK:

(d). Help Mr. Lubwama understand the parts that make up the anterior view of specimen N3.	parts that make up the anterior view of	specimen N3.		
@2024 MEBU MOCKS	Page 6 of 7	Turn Over	@2024 MEBU MOCKS Page 3 of 7	Turn Over

ITEM 2.					
Mr. Lubwama is a Receptionist at Acumen computer company Limited. Every week on a	ımen computer company Limited. Ever	ry week on a			
daily basis, he branches to ABC Training and fitness center and usually carries		50 Kilogram			
weights. Due to this, Mr. Lubwama started feeling pain in the neck, chest and the lower	arted feeling pain in the neck, chest a	and the lower			
abdominal regions. The combined pain from the three regions has made him unable to	n from the three regions has made hi	im unable to			
effectively perform his duties while at the work place. He decided to visit Makerere Health	the work place. He decided to visit Mak	kerere Health			
Centre for thorough examination by medical doctors in order to identify what	dical doctors in order to identify what	his challenge			
could be .After thorough examination, the medical doctors realized that specimens, N1, N2,	he medical doctors realized that specim	nens, N1, N2,			
and $N3$ which are bones of his back borne were affected. Mr. Lubwama is still		not contented			
with the information he received from the medical doctors. He has approached you to help	the medical doctors. He has approached	d you to help	(c).Make a well labeled drawing of the posterior view of specimen N2	posterior view of specimen N2	to enable Mr.
him acquire more knowledge about the three specimens.	three specimens.		Lubwama identify the parts it possesses.		
TASK:					
As a Biology student;					
(a) Help Mr. Lubwama identify the regions of his body where the specimens	gions of his body where the specimens	, N1, N2, N3			
could be located.					
NI					
N2.					
N3					
(b) Explain to Mr. Lubwama what unique features are possessed by both specimens	eatures are possessed by both specimens	s N1 and N3.			
@2024 MEBU MOCKS	Page 4 of 7	Turn Over	@2024 MEBU MOCKS	Page 5 of 7	Turn Over