NAME	'• 	SIGNATURE	SIGNATURE	
553/1 BIOLO APRIL, 1Hr 501	MAY 2025			
1111 301		GANDA CERTIFICATE OF EDUCATION		
		BIOLOGY		
		Paper 1		
		END OF FIRST TERM		
		SENIOR ONE		
		1hours 50 minutes		
INSTRU	UCTIONS T	O CANDIDATES:		
-	-	s of two compulsory examination items. All items carry equal so in the spaces provided.	cores	
	_	e made in the spaces provided. Use sharp pencils for your dra crayons should NOT be used.	wings.	
		ts of writing paper are to be inserted in the booklet. the scenario and interpret the task carefully		
FOR EX	<i>XAMINERS</i>	USE ONLY		
ITEM		COMMENT		
1				
2				

ITEM 1

Cypriano health medical care admitted patients with the following complications.

John had heart diseases (cardiovascular diseases)

Emma had stomach ulcers

Alice had an accident with injured kidney and bleeding excessively

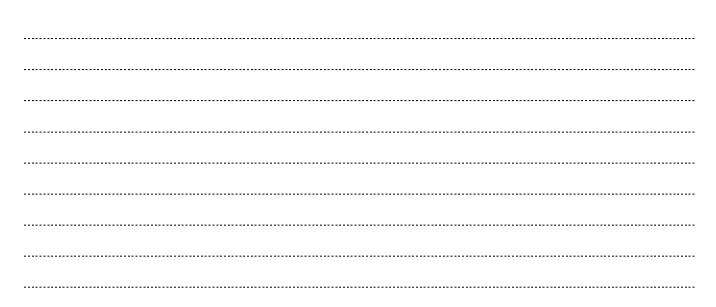
Christine with breathing difficulty

a) As a biology student, explain the roles of the body systems affected in each of the individuals

Individuals (patient)	System	Function
Christine		
Alice		
Emma		

	 	
John		
· · · · · · · · · · · · · · · · · · ·	ing to the health conditions of the povery immediate medical attention.	atients, explain which of the patients would
c) explain John	n the effects of the conditions to the r	normal functioning of the systems.
Christii	ine	
These activities biology is appli	plied in our daily activities such as best support life processes and improvelied into various fields that include; sources in the environment, food and	athing, brushing, feeding, planting of trees. e on the quality of life. As a science subject, medical health and treatment, conservation of d nutrition and other fields that include
TASK		

As a of lif	biology student, explain how different daily activities enable one to improve on the quality e.
<i>i</i> .	Bathing
ii.	Brushing
iii.	Feeding
iv.	Planting trees
Expl	ain how biology is applied according to the scenario.



END

Life is a chemical reaction and we are the catalyst