THE OPEN UNIVERSITY OF SRI LANKA
B.Sc DEGREE PROGRAMME- 2004/05
ZOOLOGY – LEVEL 4
NO BOOK TEST 1 (NBT-1)
COURSE CODE – ZOU2264
COURSE TITLE – ANIMAL FORM AND FUNCTIN
DURATION – ONE HOUR



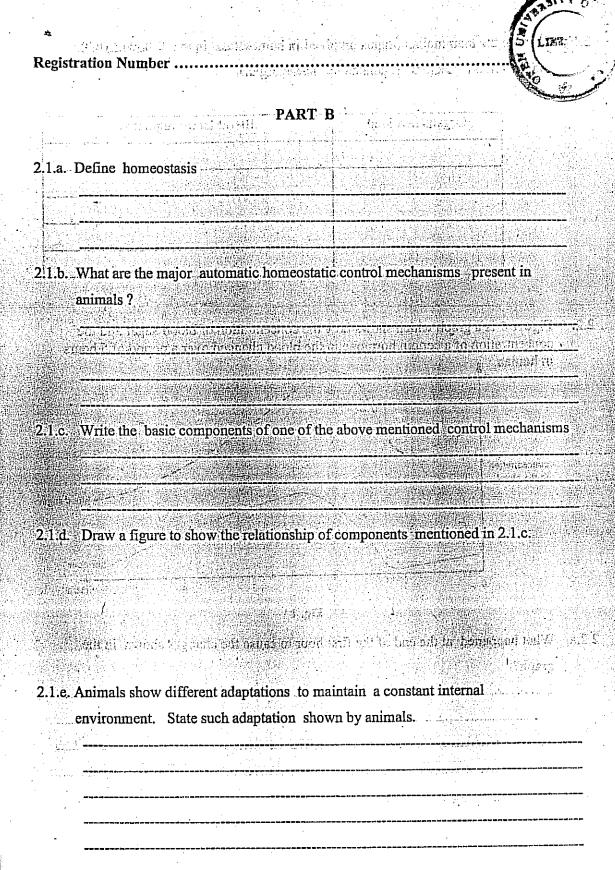
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Date: 11th March 2006			Time: 4.00pm – 5.00pm					
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	Answers to	Part B (structur	ed quest	ions) m	ıst be		
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No Book Test 1 - Animal	Form and Fu	ection	11/03/2006
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Answer sheet for question 1 (PART A)

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Question	<u>. a</u>	b	c	d	
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2.1.f. List out the mammalian organs involved in homeostasis in the following table and the blood factors regulated by these organs.

Organs involved	Blood factor regulated

2.2: Figure 1 is a graph which shows how the concentration of blood sugar and the

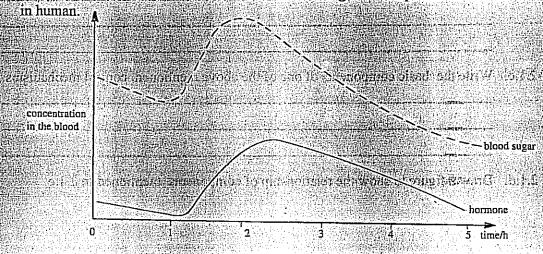


Fig. 1

2:2.a. What happened at the end of the first hour to cause the changes shown in the graph?

2.2. b. What type of sugar is "blood sugar"?

the first hour.	
2.d. Name the hormone i	involved
2.e. Explain why the two	curves are similar in shape.
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