BOWEN UNIVERSITY, IWO DEPARTMENT OF BIOLOGICAL SCIENCES 2011/2012 SECOND SEMESTER EXAMINATION

BLY 113: THE VERTEBRATE BODY

ection A (35 Marks)	Section B (35 Marks)	lotal score (70 Marks)
NSTRUCTION: Answer ALL	questions.	Time: 1hr 30 mins
Name	Matric N	o:
Department	Program	nme
	SECTION A	
Give the correct label	els for the diagram below.	
	•	
a		———g
b	1 100	h
		j
Ç	Par VIII	k
d		
1		
a		
b c		
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h		
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	_	(12 Ma

1 of 3

Name	Ma	tric No:	
2.	List, with examples, five components	of the vertebrate blood plasm	а
S/no	Component	Example(s)	September Consultation
(i)	Component	The second secon	
(ii)			
(iii)			
(iv)			
(v)			and the second second
\·/		accommission of advance (and algor) in delination () and and of the contract	(5 Marks)
3.	List two types of nephrons in the hu	man kidney.	
	(i)		
	(ii)		(2 Marks)
4.	Give two differences between the ty	pes of nephrons listed in (3) at	
	(ii)		
5.	List only, five processes involved in	urine formation.	(2 Marks)
٠,			
	(iii)		
	(v)		(5 Marks)
6.	List seven hormones of the anterio	r pituitary gland.	(0 1110)
٥.	(i)		
	(ii)		
	(iii)		
	(iv)		
	(v)		
	(vi)		
	(vii)		
7.	List two hormones stored in the po	sterior pituitary of vertebrates.	(7 Marks
	(i)		
	(i)	es primarentes e y sumanya e e entre entre e estado en el estado e entre entre entre entre entre entre entre e	
			17 Marks

(2 Marks)

Name		Matric No:		
	SECTI	ON B		
What are the three s (i) (iii)		mall intestine? (ii)		
List the three organs digestion of food. (i)(iii)		mach and small i		
What are the names	given to the first	and the last part	of the intest	ine?
The anus of mamma and external muscles	s consists ofs).	muscles a	and	(interna
Define internal resp	iration.			
			_	lung at th
The trachea divides i The alveoli are lined Draw and label a dia	nto twoby a simple squa	and each positions and each positions and each positions are shown as a second contract of the	enetrates a	
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