कर्ता - 008

Seat	Nur	nber		
			$\overline{}$	
4		12.		



ZOOLOGY PAPER- I: ZOO-231 Non chordates - II

s: 40

8

P. P	ages :	2	(23155)		
	e : Two	Max. Mark			
		ctions to Candidates			
	1 2	 Do not write anythir Graph or diagram s used for writing pap 	hould be dra	wn with the bla	t Seat No. ack ink pen being
	3	 Students should not 	te, no supple	ment will be pr	rovided.
	5	 All questions are co Figures to the right 	mpulsory.	marke	
	6	Draw neat labelled	diagrams wh	erever necessa	ary.
1.	Mi	ultiple Choice any eig	ıht.		
	a)	Shell of Chiton is fo	rmed by	movable plate	s
		i) 06	ii)	07	
		iii) 08 -	iv)	09	
	b)	segmental gar	iglia are pres	sent in Leech	
		i) 17	ii)	21	
		iii) 24	iv)	29	
	c)	In Leech ovisac situ	ated in	seament	
	50	i) 11 th	ii)	12 th	
		iii) 14 th	iv)	10 th	
	d)	Hirudin is in	Leech		
	15.51	i) enzyme	ii)	Hormone	
	-	ili) anticoagulant	iv)	none	
	e)	pairs of nephr	idia are pres	ent in Leech	
	10.50	i) 20	ii)	17	
		iii) 19	. iv)	16	
	f)	Caccon is formed by	/ seam	ent in Leech	
		i) 8 th to 10 th	ii)	7th to 9th	
		iii) 9th to 11th	iv)	10th to 12th	9 6

	g)	Posterior sucker of Leech					
		i) Seven	ii)	Four			
		iii) Five	iv)	Eight			
	h)	Brain of Leech is situated	in				
	1000	i) 7 th	ii)	5 th			
		iii) 3 rd	iv)	2 nd			
	i).	The crop of Leech contains	s	chambers.			
		i) 9	ii)				
		iii) 10	iv)	13	- 1		
	j)	Anterior sucker is formed by)V	seaments.			
	37	i) three	ii)	five			
		iii) four	iv)	seven			
2.	De	fine / Explain / Comments :	any f	our.	8		
			15				
	i)	Pre-testicular nephridia.	ii)	Polymorphism.			
	iii)	Cross fertilization.	iv)	Cerebral ganglia.			
	v)	Sanguivorous.	vi)	Hermaphrodite.			
3.	Att	Attempt any two of the following :					
	a)	a) Give the systematic position and note on segmentation of Leech.					
	b)	Haemocoelomic fluid.					
	c)	Modification of polyp & me	dusa				
4.	Att	Attempt any two of the following :					
	a)	a) Eye of Leech					
	b)	Sketch & label male repro-	ductiv	e system of Leech.			
	c)	Uses of lac.					
5.	Att	Attempt any one.					
	a)	Digestive system of Leech	,				
1	b)	Describe larval forms in As	steroi	dea.			
			*****	•			