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ZOOLOGY PAPER - I : ZOO - 121 Chordates - I

: 40

P.	Page	s:2	(12133)	
Tir	ne : 7	Two Hours	•	Max. Marks
	Ins	tructions to Candidates: 1. Do not write anything of the control	ild be draw or black HE no supplem ulsory. e full marks	n with the black ink pen being pencil. ent will be provided.
1.	Mu	ltiple choice attempt any ei		The state of the s
	i)	In frog, upper eyelid of ey a) immovable, c) absent	/e is b) d)	
	ii)	The egg of frog isa) telolecithal c) alecithal	b)	isolecithal mesolecithal
	iii)	The largest gland in the ba) liver, c) Pancreas	ody of frog b) d)	
	iv)	Select the proper answer a) Female frog is smalle b) Both male and female c) Male frog is smaller th d) Male and Female frog	r than male frog are e nan female	qual in size
	v)	Archaeopteryx is a connec	cting link be	etween

a) Pisces and amphibians
 b) aves and mammals
 c) reptiles and mammals
 d) reptiles and aves

	vi)	In the ventricle of heart of frog a) Interventricular septum is present b) Columnae carneae is present c) Chordae tendineae is present d) none of the above							
	vii)	Frog brain is protected by meninges.							
		b) one c) two d) four	-						
	viii)	Branchial respiration is observed in a) tadpole larvae b) adult frog c) in all stages of development d) None of the above							
2.	Dofi	e / Explain / Comment.	8						
۷.	a)	Polyphyodont. b) Neoteny	·						
	c)	Cerebro-Spinal fluid. d) Bidder's canal							
e)		Blood vessels f) Ventricles of brain							
3.	Attempt any two of the following.								
	i) Explain seminiferous tubule of frog.								
	ii)	Sketch and labelled dorsal view of brain of frog.							
	iii)								
4.	a)	Attempt any two of the following.	6						
2		 i) Describe the intestinal digestion of frog. ii) Explain the latitudinal migration of birds with suitable example. iii) Write notes on cutaneous respiration of frog. 							
	b)	Explain - Spinal cord.	2						
5.		Attempt any one of the following.							
		i) Describe the digestive system of frog. ii) Explain the biological views of extinction of dinosaurs.							
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