# StudentBounty.com FEDERAL PUBLIC SERVICE COMMISSN



# **COMPETITIVE EXAMINATION FOR RECRUITMENT TO POSTS IN BS-17 UNDER THE FEDERAL GOVERNMENT, 2011**

## **ZOOLOGY, PAPER-I**

TIME ALLOWED:		(PART-I MCQs)	<b>30 MINUTES</b>	MAXIMUM MARKS: 20			
THREE HOURS		(PART-II)	2 HOURS & 30 MINUTES	MAXIMUM MARKS: 80			
NOTE: (i)	First attempt PART-I (MCQs) on separate Answer Sheet which shall be taken back after 30						
	minutes	5.					
(ii)	Overw	riting/cutting of the	options/answers will not be given	n credit.			

### (PART-I MCQs) (COMPULSORY)

Select the best option/answer and fill in the **appropriate box** on the **Answer Sheet**.  $(1 \times 20 = 20)$ Q.1. The disease causing protozoan is: (i) None of these (a) Amoeba (b) Paramecium Stentor Trypanosoma (c) (d) (e) (ii) Binucleate protozoan is: None of these (b) Toxoplasma Trichonympha (a) Mastigo-amoeba (c) Didymium (d) (e) (iii) Spicules in sponges are secreted by cells called: None of these Thesocytes **Scleroblasts** Spongoblast (a) Chromocytes (b) (c) (d) (e) (iv) Which one of the following coelenterate is also called Portuguese-man of war: (a) Hydra Velella Obelia Physalia None of these (b) (c)(d) (e) (v) Pseudocoelomate animals are: None of these (a) Coelenterates (b) Nematodes Annelids Arthropods (c) (d) (e) (vi) Earth worm belongs to: (a) Phylum platyhelminthes (b) Nematode None of these (c) Mollusca Arthropoda (d) (e) (vii) The number of arms in octopus is: None of these (a) Four (b) Six Ten (c) Eight (d) (e) (viii) The excretor organ of cockroach is: None of these (a) Flame cell (b) Nephridia (c) Coxal gland (d) Green gland (e) (ix) The compound eyes are present in: None of these (a) Cuttle fish (b) Sea urchin Sea mouse (d) Honey bee (c) (e) (x) Balanoglossus belongs to: (a) Hemichordata (b) Cephalochordata Urochordata Craniata None of these (c) (d) (e) (xi) The extinct vertebrates are: None of these (a) Elasmobranchi (b) Placodermi (c) Osteichthyes (d) All of these (e) (xii) The type of scales found in shark is: None of these (a) Placoid scale Ganoid scale (c) Cosmoid scale (b) Cycloid scale (d) (e) (xiii) All of the following animals have three chamber heart except: (a) Uromastix (b) Snake Wall lizard Crocodile None of these (c) (d) (e) (xiv) An animal group having radially symmetrical adults but bilaterally larvae are: None of these Annelids Echinoderm Chordates All of these (a) (b) (c) (d) (e)

### www.StudentBounty.com Homework

(xv)	Which	n one of the fol	llowin	g is not an e	xtra en	nbryo	nic membranes?			18	
	(a) P		(b)	Amnion		(c)	Chorion	(d)	Allontoise re found in: Australia		the he
(xvi)	The e	gg laying mam	mals	such as Duck	c billed	l platy	ypus and spiny ant	teater a	re found in:		2
	(a) A	Asia	(b)	North Ame	erica	(c)	South America	(d)	Australia	(e)	Non
xvii)	Renal	portal system	is abs	ent in:							
	(a) N	Aammals	(b)	Fish		(c)	Amphibian	(d)	Reptiles	(e)	None of the
viii)	Swim	bladder is pres	sent ir	ı:							
	(a) A	Amphibia	(b)	Giant turtle	e	(c)	Sea snake	(d)	All of these	(e)	None of the
xix)	Dienc	ephalons is a p	oart of	:							
	(a) C	(a) Circulatory system					Excretory system	n			
	(c) N	Vervous system	1			(d)	Respiratory syste	em	(e)	None of	these
(xx)	Micro	lecithal egg is	found	in:							
	(a) <b>R</b>	Reptiles	(b)	Birds		(c)	Amphibian	(d)	All of these	(e) N	None of thes
						PAR	RT-II				
NO]	FE:(i) (ii) (iii)	Attempt C SECTION	DNLY J. All ( mpt o	FOUR que questions ca	stions arry E( ion or	from QUA: any p	part of the attemp				ch
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