

1.	The point by w	vhich Annelida adva	anced over	Nematoda is			
	a) True coelon	1		b) Metameric segn	nentation		
	c) Closed circu	lation		d) All of the above			
2.	A transverse s	ection of <i>Pheretima</i>	ataken thro	ough the 10 <sup>th</sup> segme	nt is observed in		
	microscope. W	hich of the following	ng structur	es can be observed i	n the section?		
		orsal blood vessel, v vessel and microner		od vessel, supraoeso	ohageal vessel, anterior		
	b) Stomach, do	orsal blood vessel, v		d vessel, lateral hea	rts, ring vessels and		
	pharyngeal	-		. d			
	c) Intestine, do nephridia	orsal blood vessel, v	entral bloc	od vessel, supraoeso	phageal vessel and septal		
	d) Stomach, do	rsal blood vessel, s	ub-neural l	olood vessel and late	eral hearts		
3.	Sycon belongs	to a group of anima	als which a	re best described as			
	a) Multicellula	r with a gastrovasc	ular systen	1 /	*1		
	b) Multicellula	r having tissue orga	anization, b	ut no body cavity	MISSES		
	c) Unicellular	c) Unicellular or acellular					
	d) Multicellula	r without any tissu	e organizat	ion			
4.	In which one o	of the following the	genus nam	e, its two characters	and its class/phylum are		
	correctly mate	thed?					
	Genus	Two characters	Class/phy	lum			
	a) <i>Salamandra</i>	: (i) A tympanum	Amphik	oia			
		represents ear	•				
		(ii) Fertilization					
	I \ <b>D</b> (	is external		1.			
	b) <i>Pteropus:</i>	(i) Skin possesse hair	s Mamma	alia			
		(ii) Oviparous					
	c) <i>Aurelia:</i>	(i) Cnidoblast	Coelent	erata			
		(ii) Organ level of organization					
	d) <i>Ascaris</i> :	(i) Body	Annelid	a			
		segmented					
		(ii) Males and					
		females distinct					
5.	In forg's heart	, there are muscula	r ridges wh	ich consist of fibers	called		
		a) Purkinje fibres b) Myonemes c) Telodendria d) Columnae carna			d) Columnae carnae		
6.	Which is not a	feature of annelids	?				
	a) Metameric s	segmentation		b) <b>Nephridia</b>			
	c) Psedocoelom			d) Clitellum			

7.	Which one of the following kinds of animal are triploblastic?				
	a) Flatworms b) S <sub>1</sub>	ponges	c) Ctenophores	d) Corals	
8.	Organ system level of organ	nisation is observe	d in		
	a) Chordates b) A	nnelids	c) Molluscs	d) All of these	
9.	Find the odd example.				
	a) Sea lily b) So	ea fan	c) Sea cucumber	d) Sea urchin	
10.	The snake eating snake is				
	a) Black cobra b) K	ing cobra	c) Rattle snake	d) Anaconda	
11.	Book lungs are respiratory	organs in			
	a) Scorpion b) P	rawn	c) Snail	d) Cockroach	
12.	In <i>Pheretima</i> , the lateral he	arts that connect t	he supra oesophageal b	olood vessel with	
	ventral blood vessel are loo	cated in which segr	nents?		
	a) 7 and 9 b) 1	8 and 19	c) 14 and 15	d) 12 and 13	
13.	Sea anemone belongs to ph	ylum			
	a) Protozoa b) P	orifera	c) Coelenterata	d) Echinodermata	
14.	Trochophore is the larva of	:			
	a) <i>Neopilina</i> b) <i>C</i>	hiton	c) <i>Pila</i>	d) All of these	
15.	In the given diagram, what	does 'A' represent	?		
		200			
		Am	aro C	MECOE	
			uze ui	U22C2	
	A				
	a) Heart b) L:	ateral vessel	c) Ventral vessel	d) Dorsal vessel	
16		ateral vessel	c) Ventral vessel	d) Dorsal vessel	
16.	Hydroskeleton is not found	in NEXT	LEVEL LE	ARNING	
	Hydroskeleton is not found a) Mollusca b) E		c) Ventral vessel	d) Dorsal vessel d) Cnidarian	
	Hydroskeleton is not found a) Mollusca b) E Aschelminthes are usually	l in chinoderms	c) Annelida	d) Cnidarian	
17.	Hydroskeleton is not found a) Mollusca b) E Aschelminthes are usually a) Dioecious b) H	l in chinoderms ermaphrodites	LEVEL LE	ARNING	
17.	Hydroskeleton is not found a) Mollusca b) E Aschelminthes are usually a) Dioecious b) H Development of Mollusca is	l in chinoderms ermaphrodites	c) Annelida c) Metagenic	d) Cnidarian d) Coelomates	
17.	Hydroskeleton is not found a) Mollusca b) E Aschelminthes are usually a) Dioecious b) H Development of Mollusca is a) With a larvae named troo	l in chinoderms ermaphrodites s cophore	c) Annelida c) Metagenic b) Always direct witho	d) Cnidarian d) Coelomates ut larval stages	
17. 18.	Hydroskeleton is not found a) Mollusca b) E Aschelminthes are usually a) Dioecious b) H Development of Mollusca is a) With a larvae named troo c) With larvel stage called g	l in chinoderms ermaphrodites s cophore glochidium	c) Annelida c) Metagenic b) Always direct withod) With larval stage can	d) Cnidarian d) Coelomates ut larval stages	
17. 18.	Hydroskeleton is not found a) Mollusca b) E Aschelminthes are usually a) Dioecious b) H Development of Mollusca is a) With a larvae named troo c) With larvel stage called g Which character is not same	l in chinoderms ermaphrodites s cophore glochidium	c) Annelida c) Metagenic b) Always direct witho d) With larval stage ca	d) Cnidarian d) Coelomates ut larval stages lled wriggler	
17. 18.	Hydroskeleton is not found a) Mollusca b) E Aschelminthes are usually a) Dioecious b) H Development of Mollusca is a) With a larvae named troo c) With larvel stage called g Which character is not sam a) Single systemic arch	l in chinoderms ermaphrodites s cophore glochidium te in Aves and man	c) Annelida c) Metagenic b) Always direct witho d) With larval stage cannals? b) Metanephric kidney	d) Cnidarian d) Coelomates ut larval stages lled wriggler	
17. 18. 19.	Hydroskeleton is not found a) Mollusca b) E Aschelminthes are usually a) Dioecious b) H Development of Mollusca is a) With a larvae named troc c) With larvel stage called g Which character is not sam a) Single systemic arch c) Seven cervical vertebrae	l in chinoderms ermaphrodites s cophore glochidium te in Aves and man	c) Annelida c) Metagenic b) Always direct witho d) With larval stage ca	d) Cnidarian d) Coelomates ut larval stages lled wriggler	
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<ul><li>17.</li><li>18.</li><li>19.</li><li>20.</li><li>21.</li></ul>	Hydroskeleton is not found a) Mollusca b) E Aschelminthes are usually a) Dioecious b) H Development of Mollusca is a) With a larvae named troo c) With larvel stage called g Which character is not sam a) Single systemic arch c) Seven cervical vertebrae Study the following feature I. It is a crossopterygian fis II. It is found in the river Ch III. It does not exhibit aesti IV. It is an urecotelic anima Which of the above are true a) I and II b) II In <i>Pheretima</i> , septa are abs a) 3/4 and 9/10 b) 4	l in chinoderms ermaphrodites s cophore glochidium he in Aves and man es of a fish h halumnae vation l e to 'Neoceratodu and IV hent between which /5 and 8/9	c) Annelida c) Metagenic b) Always direct witho d) With larval stage can nmals? b) Metanephric kidney d) Homeotherms	d) Cnidarian d) Coelomates ut larval stages lled wriggler	
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	a) 3-4 months	b) 1-2 months	c) 6-7 months	d) <b>10-12months</b>	
24.	A group of animals ha	ving marsupium is			
	a) Nonotremata	b) Eutheria	c) Metatheria	d) Pantotheria	
25.	What will you look for	r to identity the sex of th	ne following?		
	a) Male frog – a copula	atory pad on the first di	git of the hind limb		
	b) Female cockroach -	- anul ceri			
	c) Male shark – claspe	ers borne on pelvic fins			
	d) Female <i>Ascaris</i> – sh	arply curved posterior	end		
26.	The excretory cells, th	at are found in Platyhe	lminthes are		
	a) Protonephridia	b) Flame cells	c) Solenocytes	d) All of these	
27.	Ommatidia serve the	purpose of photorecept	ion in		
	a) Humans	b) Sunflower	c) Cockroach	d) Frog	
28.	Periplaneta has no res	spiratory pigment in its	blood because		
	a) Air is conducted dir	ectly to the body	b) It has haemocoelon	1	
	tissues				
	c) It has anaerobic res	piration	d) It lacks blood cells i	n the blood	
29.	Wuchereria bancrofti	is a common filarial wo	orm. It belongs to phylu	m	
	a) Platyhelminthes	b) Nemathelminthes	c) Annelida	d) Coelenterata	
30.	The cross-section of the	he body of an invertebr	ate is given below. Iden	tify the animal, which	
	has this body plan.		-001		
		ly wall	aze Cl	MECOC	
	Parenchyma  Alimentary canal				
	Alim	entary canal			
	Alim		I EVEL I E	ARNING	
		NEXT	c) <i>Planaria</i>		
31.	a) Cockroach	b) Roundworm	c) <i>Planaria</i>	d) Earthworm	
31.	a) Cockroach In earthworm, the cha	b) Roundworm aracteristic internal med	c) <i>Planaria</i>	d) Earthworm	
31.	a) Cockroach	b) Roundworm aracteristic internal med in	c) <i>Planaria</i> dian fold of dorsal wall	d) Earthworm of the intestine called	
	a) Cockroach In earthworm, the chatyphlosole is present it a) 5 to 9 segments	b) Roundworm aracteristic internal med in b) 9 to 14 segments	c) <i>Planaria</i> dian fold of dorsal wall c) 26 to 35 segments	d) Earthworm of the intestine called	
	a) Cockroach In earthworm, the chatyphlosole is present it a) 5 to 9 segments	b) Roundworm aracteristic internal med in b) 9 to 14 segments g phyla are schizocoela	c) <i>Planaria</i> dian fold of dorsal wall c) 26 to 35 segments	d) Earthworm of the intestine called	
	a) Cockroach In earthworm, the chatyphlosole is present to a) 5 to 9 segments Which of the following	b) Roundworm eracteristic internal med in b) 9 to 14 segments g phyla are schizocoela	c) <i>Planaria</i> dian fold of dorsal wall c) 26 to 35 segments	d) Earthworm of the intestine called	
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32.	a) Cockroach In earthworm, the chatyphlosole is present it a) 5 to 9 segments Which of the following a) Annelida, Platyhelm b) Annelida, Arthropo c) Platyhelminthes, As	b) Roundworm eracteristic internal medin b) 9 to 14 segments g phyla are schizocoelationinthes and Mollusca da and Mollusca schelminthes and Annel	c) <i>Planaria</i> dian fold of dorsal wall c) 26 to 35 segments	d) Earthworm of the intestine called	
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32.	a) Cockroach In earthworm, the chatyphlosole is present it a) 5 to 9 segments Which of the following a) Annelida, Platyhelm b) Annelida, Arthropo c) Platyhelminthes, Ast d) Aschelminthes, Annelida auris is fou	b) Roundworm b) Roundworm b) 9 to 14 segments g phyla are schizocoela ninthes and Mollusca da and Mollusca schelminthes and Annel nelida and Mollusca nd in b) Frog	c) <i>Planaria</i> dian fold of dorsal wall c) 26 to 35 segments ?	d) Earthworm of the intestine called d) 15 to last segment	
32.	a) Cockroach In earthworm, the chatyphlosole is present it a) 5 to 9 segments Which of the following a) Annelida, Platyhelm b) Annelida, Arthropo c) Platyhelminthes, As d) Aschelminthes, Ann Columella auris is fou a) Rabbit	b) Roundworm b) Roundworm b) 9 to 14 segments g phyla are schizocoela ninthes and Mollusca da and Mollusca schelminthes and Annel nelida and Mollusca nd in b) Frog	c) <i>Planaria</i> dian fold of dorsal wall c) 26 to 35 segments ?	d) Earthworm of the intestine called d) 15 to last segment	
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32. 33. 34.	a) Cockroach In earthworm, the chatyphlosole is present it a) 5 to 9 segments Which of the following a) Annelida, Platyhelm b) Annelida, Arthropo c) Platyhelminthes, And d) Aschelminthes, And Columella auris is four a) Rabbit Which one of the following Which of the following	b) Roundworm aracteristic internal medin b) 9 to 14 segments g phyla are schizocoelar ainthes and Mollusca da and Mollusca da hollusca schelminthes and Annel helida and Mollusca and in b) Frog wing is not a bird? b) Albatross blood vessels in the circ	c) <i>Planaria</i> dian fold of dorsal wall c) 26 to 35 segments? ida c) Man c) Himalayan quail	d) Earthworm of the intestine called d) 15 to last segment d) All of these d) Bufo as more oxygenated	
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<ul><li>32.</li><li>33.</li><li>34.</li><li>35.</li></ul>	a) Cockroach In earthworm, the chatyphlosole is present to a) 5 to 9 segments Which of the following a) Annelida, Platyhelm b) Annelida, Arthropoc) Platyhelminthes, Ast d) Aschelminthes, Annelida auris is four a) Rabbit Which one of the following blood? a) Pulmocutaneous arc) Pulmonary artery	b) Roundworm aracteristic internal medin b) 9 to 14 segments g phyla are schizocoelar ainthes and Mollusca da and Mollusca da hollusca schelminthes and Annel helida and Mollusca and in b) Frog wing is not a bird? b) Albatross blood vessels in the circ	c) <i>Planaria</i> dian fold of dorsal wall c) 26 to 35 segments? ida c) Man c) Himalayan quail ulatory system of frog hab) Pulmocutaneous ved) Precaval veins	d) Earthworm of the intestine called d) 15 to last segment d) All of these d) Bufo as more oxygenated in	
<ul><li>32.</li><li>33.</li><li>34.</li><li>35.</li><li>36.</li></ul>	a) Cockroach In earthworm, the chatyphlosole is present it a) 5 to 9 segments Which of the following a) Annelida, Platyhelm b) Annelida, Arthropo c) Platyhelminthes, And Columella auris is fou a) Rabbit Which one of the follo a) Magpie Which of the following blood? a) Pulmocutaneous ar c) Pulmonary artery Which one of the follo a) Nephridia	b) Roundworm  aracteristic internal medin b) 9 to 14 segments g phyla are schizocoelar ninthes and Mollusca da and Mollusca schelminthes and Annel nelida and Mollusca nd in b) Frog wing is not a bird? b) Albatross blood vessels in the circustery	c) Planaria dian fold of dorsal wall c) 26 to 35 segments dian c) Man c) Himalayan quail ulatory system of frog has b) Pulmocutaneous ve d) Precaval veins n to leech, cockroach ar c) Cephalization	d) Earthworm of the intestine called d) 15 to last segment d) All of these d) Bufo as more oxygenated in ad scorpion? d) Antennae	

	a) Thesocytes	b) Pinacocytes	c) Cnidocytes	d) Archaeocytes		
38.	8. <i>Necturus</i> is commonly known as					
	a) The flying frog	b) The mud puppy	c) The crested newt	d) The toad		
39.	Which of the following	g display retrogressive	metamorphosis?			
	a) Salpa and Herdman	ria	b) <i>Doliolum</i> and <i>Oikop</i>	oleura		
	c) <i>Pyrosoma</i>		d) All of these			
40.	Which of the following	g is true of Aves?				
	a) They are poikilothe	rms and have a three cl	nambered heart			
	b) Tiny pebbles eaten	by some birds and are ι	ised in crushing			
	c) They have 10 pairs	of cranial nerves				
	d) All of the above					
41.	Which one of the follo	wing has a biradial sym				
	a) <i>Paramecium</i>	b) Jellyfish	c) Cockroach	d) Sea anemone		
42.	Mouth part of housefly	y are				
	a) Siphoning type		b) <b>Sponging type</b>			
	c) Biting and chewing		d) Piercing and suckin	g type		
43.	Zoological name of con					
	a) Bungarus caeruleus	3	b) <i>Ophiophagus Hanna</i>	ah		
	c) Viper russeli		d) <i>Naja naja</i>	1		
44.		g animals have a single	opening to the outside t	that serves both as		
	mouth as well as anus	! b) <i>Asterias</i>	o\ Aggidia	d) Faggiola		
1 E	a) <i>Octopus</i>	oflagellate found in woo	c) <i>Ascidia</i>	d) <i>Fasciola</i>		
45.	a) <i>Lophomonas</i>	b) <i>Trichomonas</i>	c) <i>Trichonympha</i>	d) <i>Leishmania</i>		
46	Spiracles found in cocl	13.1 10 10 11	c) Trichonympha	d) Leisiiniaina		
40.	a) 2 pairs in thorax and 100 pairs in abdomen b) 2 pairs in thorax and 6 pairs in abdomen					
	=	d 8 pairs in abdomen	d) 2 pairs in thorax and	=		
47.	•	lack, which one of the f	•	a i pairo in abaoinon		
	a) Visceral hump	b) Malpighian tubules	=	d) Radula		
48.	Down feathers are	, 10	•	,		
	a) First feathery covering in birds					
	b) Modified filoplumes	s found near nostrils an	d eyes			
	c) Tail feathers					
	d) Wing feathers					
49.	The number of abdom	inal segments in male a	and female cockroach is			
	a) 10, 10	b) 9, 10	c) <b>10, 11</b>	d) <b>8, 10</b>		
50.	Petromyzon and myxi	=				
	a) Gnathostomata	b) Cyclostomata	c) <b>Urochordata</b>	d) Protochordata		
51.		any exception are chara	acterized by			
	a) Viviparity and bicor					
	•	stis and four-chambered				
		nd 12 pairs of cranial ne				
	d) A muscular diaphragm and milk producing glands					
_ ~	<del>-</del>		_			
52.	<del>-</del>	g is true about phylum-	_	1		

	c) They are mostly commensals d		d) They are mostly endoparasites		
53.	Submaxillary glands of	f rabbit pour their secr	etions through		
	a) Stenson's duct	b) Ductus cholidocus	c) Wharton's duct	d) Naso-palatine duct	
54.	4. Which one of the following animals belongs to Cyclostomata?				
	a) <i>Channa</i>	b) <i>Loris</i>	c) <i>Dodo</i>	d) <i>Petromyzon</i>	
55.	Reproduction in Ctena	plana takes place by	·	•	
	a) Budding	b) Sexual reproduction	nc) Binary fission	d) Multiple fission	
56.	Mosquito receive air tl	•	, ,	,	
	a) Flagellum	b) Cilia	c) Pedicel	d) None of these	
57.	Note the following wo	,	,	,	
	I.Fenestra				
	II. Pedical				
	III.Lacinia				
	IV. Flagellum				
	V.Galea				
	VI. Mentum				
	VII.Palpifer				
	VIII. Cardo				
	IX.Glossa				
	Which of the above for	and in the first pair of n	naxillae in case of cockr	oach?	
	a) III, V, VII and VIII	b) I, III, V and IX	c) I, VI, VII and IX	d) II, V, VII and IX	
58.	<i>Ornithorhynchus</i> is an	example of	aze 🗀	asses	
	a) Dinosaur	b) Monotreme	c) Marsupial mammal	d) Eutherian mammal	
		mammal	I DIZIDI I D	A DATING	
59.			tic feature of the phylur		
	a) Arthropoda	b) Annelida	c) Nemathelminthes	d) Echinodermata	
60.	Choose the non-poison		=		
	a) Krait and cobra snal		b) Sea snake and coral	snake	
	c) Viper and rattle sna	ke	d) None of the above		
61.			ole tongue are the uniqu	ie features of	
	a) Rhesus monkey	b) <i>Archaeopteryx</i>	c) Horse fish	d) <i>Chamaeleon</i>	
62.	Ichthyophis belongs to	class			
	a) Mammalia	b) Reptilia	c) Amphibia	d) Aves	
63.	The character of birds	without exception is			
	a) Omnivorous		b) Flying wings		
	c) Beak without teeth		d) Lay eggs with calcar	eous shell	
64.	The larval stage of a ha	armful insects, causing	a cavity like pathologic	al condition in human	
	subcutaneous tissue, is	S			
	a) Naiad	b) Nymph	c) Maggot	d) Wriggler	
65.	The cavity in the regio	n of diencephalon in th	e brain of rabbit is calle	ed	
		h) Third montrials	c) Foramen of monro	d) Iter	
	a) Lateral ventricle	b) Third ventricle	c) I diamen di mom d	d) Ittl	
66.	•	·	istic of phylum-Annelid	•	
66.	•	wing is not a characteri	•	•	
66.	Which one of the follow	wing is not a characteri	stic of phylum-Annelid	•	

	a) Organs that help excre invertebrates	te ammonia in	b) Animals that have a surrounding the em stages	n amniotic sac Ibryo in development	
	c) A larval stage		d) None of the above		
68	Which one of the following	ng is the true descrir	,	oncerned?	
00.	a) Earthworm – The alim	_			
	stomach, gizzard and i		s of a sequence of phar	ynx, ocsophagas,	
	b) Frog – Body is divisible		head, neck and trund		
	c) Rat – Left kidney is slig				
	d) Cockroach – 10 pairs o		•	n abdomen)	
69.	How many hearts are fou		1	,	
		2 (one pair)	c) 6 (three pairs)	d) 12 (six pairs)	
70.	Which of the following be	• • •		, , ,	
	a) <i>Hirudinaria, Nereis</i> and		b) <i>Earthworms, Aphro</i>	odite and Pila	
	c) <i>Pheretima, Tubifex</i> and	d <i>Nereis</i>	d) <i>Aplysia, Nereis</i> and		
71.	Which of the following is	not a larval form of	Mollusca?		
	a) Pluteus b)	Trochophore	c) Veliger	d) Glochidium	
72.	In <i>Leucosolenia</i> , gametes	develop from			
	a) Amoebocytes b)	Archaeocytes	c) Choanocytes	d) Myocytes	
73.	The main nitrogenous wa	aste of <i>Hydra,</i> is			
	a) Ammonia only b)	Urea only	c) Uric acid only	d) Both (a) and (c)	
74.	Nematoblasts are formed	l by	uze u	<b>U22C2</b>	
	a) Interstitial cells b)	Glands cells	c) Mesoepithelial cells	d) Nerve cells	
75.	Which of the following is	an insect?	TEVEL TE	A D NIING	
	a) Moth b)	Mites	c) Prawn	d) Scorpion	
76.	The phylum-Annelida is	named so because of	f		
	a) More organs are place part of the body	d towards anterior	r b) The presence of antenna		
	c) Anteriorly placed neur	al system	d) The presence of metameres		
77.	Ecdysone is produced by				
	a) Prothoracic gland b)	Corpora cardiaca	c) Corpora allata	d) Abdominal gland	
78.	The feeding organ in phy	lum-Mollusca is			
	a) Ctenedia				
	b) Undulating membrane				
	c) Sucker				
	d) Radula				
79.	Coelom is important beca				
	a) It allows the internal organs to grow				
	b) It separates the gut from the body will muscles				
	c) It has evolutionary significance				
	d) All of the above				
80.	Ascaris is characterized by				
	a) Absence of true coelon	•			
	b) Presence of neither tru		nerism		
	c) Presence of true coelor	m and metamerism			

	d) Presence of true coe	elom and metamerism (	(metamerisation)			
81.	The first phylum to ha	ive a complete alimenta	ry canal is			
	a) Platyhelminthes	b) <i>Ascaris</i>	c) Aschelminthes	d) Annelida		
82.	Exoskeleton of which	phylum consists of a chi	itinous cuticle?			
	a) Annelida	b) Porifera	c) Arthropoda	d) Echinodermata		
83.	Waggle dance in hone	ybees tells about				
	a) Direction of food so	urce	b) Distance of food sou	irce		
	c) Both (a) and (b)		d) None of these			
84.	"Triploblastic, unsegn	nented, acoelomate exhi	ibiting bilateral symme	try and reproducing		
	both asexually and sex	xuality, with some paras	sitic forms".			
	The above description	is the characteristic of	phylum			
	a) Annelida	b) Ctenophore	c) Cnidaria	d) Platyhelminthes		
85.	Which animals have a	ll developed echolocatio	on system like that of b	ats?		
	a) Wild cats	b) Beavers	c) Primates	d) Whales and dolphins		
86.	The characteristic larv	va of phylum-Coelentera	ata is			
	a) Planula	b) Cysticercus	c) Rhabditiform	d) Wriggler		
87.	What is common betw	veen parrot, <i>Platypus</i> an	nd kangaroo?			
	a) Homeothermy		b) Toothless jaws			
	c) Functional post-ana	ıl tail	d) Ovoparity			
88.	The 'bilateral symmet	ry' refers	NYO C	MECOE		
	a) When the body can be divided into two unequal halves on passing central axis through it					
	b) To any plane passing through centre, which does not divide the body into equal halves					
	c) When the body can be divided into identical left and right halves only in one plane					
	d) Any plane passing to equal halves	hrough the central axis	of the body dividing th	e organism into two		
89.		ring animals, respiration				
	a) Frog	b) Fish	c) Cockroach	d) Earthworm		
90.		organic matter rich in ni	trogen and potassium i	n particular resulting		
	from the activity of ea					
	a) Worm castings	b) Vermicompost	c) Compost bedding	d) Humus		
91.		wing abnormalities in t	he host is associated to	Wuchereria,		
	Plasmodium and Fasciola respectively?					
	I. Parasitic castration					
	II. Hyperplasia					
	III. Febrile paroxysm					
	IV. Peritonitis					
	V. Lymphangitis	b/W III and I	a) II IV and V	d\ II IV and II		
02	a) V, III and II	b) V, III and I	c) II, IV and V	d) II, IV and II		
92.	Trichocyst and nemat		\ D ' 1'	I) T		
0.2	a) Defence	b) Nutrition	c) Respiration	d) Excretion		
93.	Water vascular system		-\	d) Palaina de consta		
0.4	a) Mollusca	b) Arthropoda	c) Annelida	d) Echinodermata		
94.	bands?	ing, there is syncytial ep	oldermis and longitudir	iai muscie cells in four		

	a) Nematodes b) Platyhelminthes	c) Annelids	d) Echinoderms				
95.	Phylum-Chordata is divided into sub-phyla namely						
	a) Vertebrata, Protochordata and Urochordata						
	b) Urochordata, Gnathochordata and Vertebrata						
	c) Urochordata, Tunicata and Vertebrata						
	d) Tunicata, Cephalochordata and Vertebrata						
96.	Choose the correct options for the following	diagram					
	B C						
	a) A-Cnidcil, B-Refractile rod, C-Stylet	b) A-Thread tube, B-Co	ontractile fibril, C-Lasso				
	c) A-Stylet, B-Refractile rod, C-Capsule	d) A-Cnidocil, B-Spine,	C-Thread tube				
97.	Platyhelminthes are						
	a) Asymmetrical	b) Radially symmetric	al				
	c) Bilaterally symmetrical	d) None of these					
98.	In Arthropoda, head and thorax are often fus	ed to form cephalothora	ax, but in which one of				
	the following classes, the body is divided into	head, thorax and abdo	men?				
	a) Insecta	b) Myriapoda					
`	c) Crustacea	d) Arachnida and Crus	tacea				
99.	Mouth part of mosquito is	the state of the state of the state of					
	a) Sucking and piercing type	b) Sponging type					
	c) Biting and chewing type	d) None of the above					
100	.Which one of the following mammals is not a	•					
	a) Rhinoceros b) Camel	c) <b>Zebra</b>	d) Horse				