## MATCH THE WORDS FROM THE WORD BANK WITH THEIR DEFINITION:

TADPOLE	PULA	NONARY	MESEN	ITERY	AMPLE:	XUS UF	RODELA	١	APODA		ANURA	
VENT	METAN	MORPHOS	IS I	NICTIT	ATING M	EMBRAN	NE -	ТУ <b>М</b> РА	NIC ME	MBRAN	1E	
			_ Order	of tail-l	less amph	ibians th	nat incl	udes fr	rogs and	toads		
			Order of amphibians with tails that includes salamanders and newt									
			Order of leg-less amphibians that includes caecelians									
			<ul> <li>Exit opening shared by the digestive, excretory, and reproductive body systems</li> </ul>									
			_ The e	ardrum								
	<del></del>		Transparent movable membrane that covers and protects the eyes when swimming under water									
			_ Fan-li	ke memb	brane tha	t hold tl	he inter	rnal org	gans in p	lace		
			_ Amphi	ibian lar	va							
			The firm embrace of the female frog by the male so that sperm and eggs are released at the same time and place									
		Term that refers to the lungs										
			_ Proces	ss of ch	anging fro	m a larv	/a into	an adu	lt form			
* *	•	•		•		•	•	•	•	•	•	
	~	^ ~							•	•	~	
USE NUMBI	ERS FRO	OM THE V	VORD BA	NK TO	COMPLET	E THE S	SENTEI —	NCE.				
		1	2 3	4	5							
Amphibians	have a _	cho	amber he	art and	a	loop cir	culator	y syst	em.			

MULTIPLE CHOICE. CIRCLE ALL THAT ARE TRUE.
THERE MAY BE MORE THAN ONE CORRECT ANSWER.

B. only deoxygenated bloodC. only blood going to the lungs

D. both oxygenated and deoxygenated blood

	owing keep high oxygen and low oxygen blood from mixing in the frog's ventricle?
A. The sp	ongy irregular surface inside the heart
B. The co	ordinated contractions of the atria
C. A divid	ing wall to separate the ventricle into two equal halves.
D. A valve	in the conus arteriosus
It is thought that	t ancestors of amphibians left the water and began living on land
A. to esc	ape predators and gain access to more abundant food resources
B. to tra	vel to new homes when their ponds dried up
C. to lay	their eggs away from predators
•	an asteroid killed their food sources in the ocean
The forelimbs (fr	ont legs) in amphibians evolved from which structures in lobe-finned fishes?
A. tail fii	n
B. pector	al fins
C. pelvic	fins
D. anal f	i <b>n</b>
Amphibians lay eg	gs in water or other moist places primarily because the eggs
A. need o	xygen from water
B. are no	t laid in nests
C. do not	have a shell to keep them from drying out
D. need p	protection from predators
Metamorphosis is	controlled by a hormone called
A. insulin	
B. glucage	on
C. thyrox	ine
D. bile	
Salamanders diffe	er from frogs in that they have and frogs don't.
A. an aqu	natic larva
B. four li	mbs
C. moist	skin
D. a tail	
The frog's ventric	:le pumps
A. only of	xygenated blood

TADPOLES rel	ease their nitrogen waste in the form of
A. ure	z <b>a</b>
B. urio	acid acid
C. amm	ionia
D. none	e of these; frogs don't make nitrogen waste
The frog's tym	npanic membranes are its
A. eard	
B. mou	uth parts
C. eye	lids
D. cov	verings for the gills
Which of the	following is TRUE about reproduction in frogs?
A. F	rogs have internal fertilization and direct development.
B. A	mplexus increases the chances for external fertilization.
-	ggs are coated with a jelly-like material but have no shell or multicellular membranes ne aquatic larvae undergo metamorphosis to become a terrestrial adult
Which of the	following is TRUE about respiration in frogs?
A. Mu	cous glands in a frog help to keep the skin moist for gas exchange
B. Gas	s exchange with lungs is called pulmonary respiration
C. Gas	s exchange through the skin is called cutaneous respiration.
D. Tac	dpoles breathe with lungs.
E. Fro	gs push air into their lungs by using positive pressure breathing.
Amplexus is im	portant for in frogs.
A. dig	estion
B. exc	retion of nitrogen waste
C. rep	roduction
D. res	piration
The columella	in a frog plays a role in
A. bred	athing
B. dige	sting food
C. layi	ing eggs
D. hea	ıring
The circulatory	y loop that carries deoxygenated blood to the lungs and returns oxygenated blood to
the heart is th	ne circulation.
A. syst	'emic
B. pulm	·
C. ren	al
D. hepo	ıtic
The duodenum	and ileum are parts of a frog's
A. brai	n
B. smal	Il intestine
C. large	e intestine
D. excr	retory system

	C. res	cretory spirator producti docrine	•										
Circle		ne state			; Circle ments t			ement is TRUE.	FALS	<b>.</b>			
т	F	Adult frogs excrete nitrogen waste as ammonia to conserve water.											
Т	F	In a frog heart, blood moves from the sinus venosus into the right atrium.											
Т	F	The cardiac sphincter muscle controls the movement of food from stomach into small intestine.											
т	F	During dry periods water can be reabsorbed from urine in the bladder of many terrestrial amphibians.											
*	*	*	*	*	*	*	*	*	*	*	*	*	*
Look o	n page	821 in	your b	ook and	d list 5	charact	teristics	s of AM	PHIBI	ANS.			
	_		•		stages done for		life cyc	cle of a	frog.				

Which of the following body systems use the VENT as an exit?

A. digestive