Department of Education Region Division of SECOND PERIODICAL TEST IN SCIENCE IV

TABLE OF SPECIFICATION

	LEVEL OF BEHAVIOR ITEM PLACEMENT							
OBJECTIVES	Re me mb eri ng	Under standi ng	Appl ying	An aly zin g	E v a l u a ti n g	C r e a t i n	NO. OF ITEMS	% OF ITEM
1. Demonstrate first aid measures to common bone and muscle injuries.	1						1	2.5
2. Describe the functions of the bones and muscles.	2						1	2.5
3. Identify the function of stomach and small intestine in food digestion.	3						1	2.5
4. Classify the most common problems related to digestion.	4						1	2.5
5. Identify common kidney disorders and diseases and their treatments.	5						1	2.5
6. Classify the function of the heart and lungs in the body.	6,8						2	5
7. Enumerate heart and lungs ailments.	7						1	2.5
8. Identify the different function s of the brain and how it works.	9						1	2.5
9. Identify the common causes of illnesses of the brain.	10						1	2.5
10. Identify ways to protect the internal organs of the body.		11,12					2	5
11. Infer that animals have different body structures that make them adapt to water and land.	13						1	2.5
12. Understand that animals have different body structures in getting or eating their food.		14					1	2.5
13. Infer that animals have body structures to protect themselves from their enemies.		15,16					2	5
14. Compare the body movements of animals in their habitat.	17						1	2.5
15. Identify the animals to adapted to particular habitat.		18		19			2	5
16. Identify the characteristics of terrestrial and aquatic plants.	23,25		20				3	7.5
17. Identify the specialized structures of terrestrial and aquatic plants.		26		21,22			3	7.5
18. Identify plants that grow in water, soil and air.		24					1	2.5
19. Distinguish monocot and dicot seeds as to its structures.	27						1	2.5
20. Identify the parts of the seed.		31,32,33, 34,35					5	12.5
21. Recognize the different stages of the life cycle of animals	28	,					1	2.5

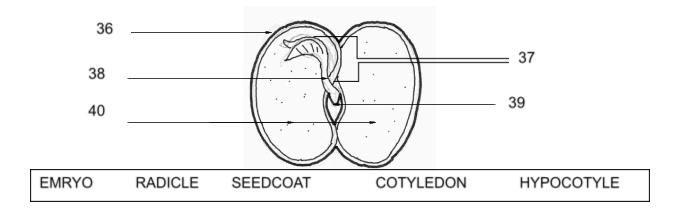
undergoing complete metamorphosis.							
22. Describe some animals that undergo incomplete metamorphosis in their life cycle.	29					1	2.5
22. Identify the animals that are egg-laying.	30					1	2.5
23. Describe the stages of the human development.					36, 37, 38, 39, 40	5	12.5
TOTAL	18	13	1	3	5	40	100

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Name:	Grade and Section:			
I. Choose the letter of the correct answer. Copy the letter of	of the correct on the space provided before			
each number.				
1. Which of the following are you going to do if your	friend experienced muscle numbness?			
A. Apply cold compress	C. Tell her to jump several times			
B. Allow her to lie down and stretch her legs	D. Massage the affected muscle			
2. It allow you to bend your knees.				
A. muscles B. joints C. femur D. ten	dons			
3. It is where the final digestion and absorption of fo	od takes place.			
A. intestines B. stomach C. esophagus	D. liver			
4. What are the common ailments caused by tension	n and fear?			
A. appendicitis B. Diarrhea C. Hyperacidi	·			
5. An inflammation of any part of the urinary tract du				
A. Nephritis B. Urinary Tract Infection	C. Kidney Stone D. Hematuria			
6. It filters the oxygen that enters the body.				
A. Heart B. Liver C. Muscles D. Lur	•			
7. Which ailment is developed in response to prolon	-			
A. Heart Cancer B. Bone Cancer C. Lur	•			
8. The pumps blood, allowing the distribution				
A. heart B. lungs C. kidneys D. bra	in			
9. Which is the command center of the body?				
A. blood B. heart C. brain D. stor				
10. Which disorder caused by blood clotting or broke				
A. epilepsy B. stroke C. hypertension	D. fracture			
11. Which does not help your bones and muscles go	• *			
A. eating the right kind of foods C. exe B. eating junk foods D. hav				
12. Juan likes to eat fatty and spicy foods. His body	ring enough rest			
pain in his neck and had difficulty in breathing. What is the				
A. Anemia B. Heart attack C. Leukemia	D. Rheumatic Fever			
13. Which group of animals are found on water habi				
· · ·	ohin, carabao, hawk			
	, squid, crab			
14. Birds have beaks that are shaped to suit their fo	• •			
eats fish?	ou goung douving. Trinon or the birde boilen			
and from				
A. B.	C. D.			
15. How frogs snakes and grasshoppers protected f				
A. They play dead.	rom them proy.			
B. They blend color with their environment.				
C. They mimic the shape, smell, and sound of their	· prev.			
D. They secrete a poisonous substance.	F5/-			
16. Animals used their legs to move from place to pl	ace. How do cows. carabaos. horses and			
goats use their hooves?				
A. to keep them warm				
B. help them move in water				
C. help them walk even on hard rocks				
D. for chewing grass and leaves				
17. An animal has big hind legs. Whish of the follow	wing movement can it do?			
A. flving B. hopping C. running D. wal	_			

18. Mang Tind	o lives along the	seashore? He	e is planning to put	up a busin	ess. Which of the	
following may he do	i?					
A. piggery 19. Why can	B. poultry a fish live in water	•	D. cattle raising			
	ey have a mouth		much water			
	ey have tail that					
	ney can open th	•				
	hey have gills th	•				
	B. II and IV		D. I and IV			
				her plants	, she noticed that gabi	
	0. , ,			•	rotected structure that	
prevents damage of			J , -			
A. thorns	B. waxy stem	•	xy leaves D). bad taste		
21. Mang Er	•		•	with sugard	cane and corn. Every	
	21. Mang Erning is a farmer. Last month, he planted his field with sugarcane and corn. Every weekend, he visits his plants to remove weeds. He also cultivates the soil by means of plow. He uses					
				-	plant. How do these	
plants protect thems			O	·	1	
•	es have hair-like		C. bad smell			
B. their leave	es taste better		D. their leaves h	ave thorns		
22. Some pl	ants such as ca	cti and other pl	ants in the desert	can grow ir	n dry soil for a long period	
· · · · · · · · · · · · · · · · · · ·				-	to and survive in their	
environment?			•	•		
A. they have	thick bark	B. they have	sharp leaf blades			
C. they have	fine hair	D. they posse	ess thick and flesh	y stems wh	nich prevent loss of water	
23. What ch	aracteristics ma	ke the water hy	yacinth float on wa	ater?		
A. light weig	ht of the plant		C. bulbous stem	filled with a	air	
B. spreading	, feathery root s	stem	D. light rounded	waxy leave	es	
24. Last wee	ek my friend rec	eived birthday	gift from his father	. It was a bi	g-mouthed clear jar with a	
plant floating on it. V	What do you thin	nk is the plant i	nside the jar?			
A. orchids	B. waterlily	C. rosal	D. onion			
25. Which of	the following is	an example o	f terrestrial plant?			
A. talahib	B. duckweeds	s C. alg	jae D. sea le	ttuce		
26. Bulbs ar	e underground l	eaves that stor	re food. Which of t	he following	g plants grow from bulbs?	
A. onions	B. potato	C. radish	D. ginger			
27. How ma	ny cotyledons d	oes the a mon	ocot seed have?			
A. one	B. two	C. three	D. four			
28. The third	I stage in compl	ete metamorph	nosis is called			
A. pupa	B. egg	C. adult	D. none			
29. How ma	ny stages of dev	velopment are	present in an inco	mplete meta	amorphosis?	
A. one	B. two	C. three	D. none			
30. Which of	f the following is	an egg-laying	animal?			
A. crocodile	B. dog	C. monkey	D. elephant			
II. Identify what stag	je of human dev	elopment is be	eing described. Ch	oose from t	the list of words inside the	
ADULTHOOD) INFAN	CY BIRTH	CHILDHO	OD	ADOLESCENCE	
31. Boys and	d girls gain more	e independenc	e from their parent	ts durina thi	s stage.	
	•	•	and are now capa	•	•	
			be more self-suffic		-	
		-	care of his parent			
·					its mother to the world.	
III. Identify the parts		•	•	•		



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KEY TO CORRECTION

1. A
2. B
3. A
4. C
5. B
6. D
7. C
8. A
9. C
10. B
11. B
12. B
13. D
14. D
15. B
16. C 17. C
18. C
19. B 20. C
20. C 21. A
22. D
23. B
24. B
25. A
26. A
26. A 27. A
28. A

29. C 30. A 31. ADULT
32. ADOLESCENCE
33. CHILDHOOD
34. BIRTH
35. INFANCY
36. SEED COAT
37. EMBRYO
38. HYPOCOTYL
39. RADICLE
40. COTYLEDON