Department of Education
Region IV-CALABARZON
Division of Tanauan City
District of Tanauan City West
PAARALANG ELEMENTARYA NG MAUGAT
Maugat, Tanauan City

SECOND PERIODICAL TEST IN SCIENCE IV

TABLE OF SPECIFICATION

OBJECTIVES	LEVEL OF BEHAVIOR / ITEM PLACEMENT						NO. OF ITEMS	% OF ITEM
	Remembering	Understanding	Applying	Analyzing	Evaluating	Creating		
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 undergoing complete metamorphosis.	28						1	2.5
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**

Department of Education
Region IV-CALABARZON
Division of Tanauan City
District of Tanauan City West
PAARALANG ELEMENTARYA NG MAUGAT
Maugat, Tanauan City

SECOND PERIODICAL TEST IN SCIENCE IV

Name:_____ **Grade and Section:**_____

I. Choose the letter of the correct answer. Copy the letter 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
B. Allow her to lie down and stretch her legs
C. Tell her to jump several times
D. Massage the affected muscle

_____2. It allow you to bend your knees.
A. muscles B. joints C. femur D. tendons

_____3. It is where the final digestion and absorption of food takes place.
A. intestines B. stomach C. esophagus D. liver

_____4. What are the common ailments caused by tension and fear?
A. appendicitis B. Diarrhea C. Hyperacidity D. Gastroenteritis

_____5. An inflammation of any part of the urinary tract due to bacterial infection
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. Lungs

_____7. Which ailment is developed in response to prolonged exposure to tobacco smoke?
A. Heart Cancer B. Bone Cancer C. Lung Cancer D. Colon Cancer

_____8. The _____ pumps blood, allowing the distribution of nutrients in all parts of the body.
A. heart B. lungs C. kidneys D. brain

_____9. Which is the command center of the body?
A. blood B. heart C. brain D. stomach

_____10. Which disorder caused by blood clotting or broken blood vessels?
A. epilepsy B. stroke C. hypertension D. fracture

_____11. Which does **not** help your bones and muscles grow, develop, and work well?
A. eating the right kind of foods
B. eating junk foods
C. exercise
D. having enough rest

_____12. Juan likes to eat fatty and spicy foods. His body weight increased so fast. One day, Juan feels pain in his neck and had difficulty in breathing. What is the common ailments that happened to him?
A. Anemia B. Heart attack C. Leukemia D. Rheumatic Fever

_____13. Which group of animals are found on water habitat?
A. tadpole, grasshopper, hawk
B. dolphin, carabao, hawk
C. horse, goat, monkey
D. fish, squid, crab

_____14. Birds have beaks that are shaped to suit their food – getting activity. Which of the birds below eats fish?

A.  B.  C.  D. 

_____15. How frogs snakes and grasshoppers protected from their prey?
A. They play dead.
B. They blend color with their environment.
C. They mimic the shape, smell, and sound of their prey.
D. They secrete a poisonous substance.

_____16. Animals used their legs to move from place to place. 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 following movement can it do?
A. flying B. hopping C. running D. walking

_____18. Mang Tino lives along the seashore? He is planning to put up a business. Which of the following may he do?

A. piggery B. poultry C. fishery D. cattle raising

_____19. Why can fish live in water?

I. They have a mouth that can drink much water

II. They have tail that helps them swim.

III. They can open their eyes under the water.

IV. They have gills that helps them breath in water.

A. I and II B. II and IV C. II and III D. I and IV

_____20. One morning, my younger sister waters her plant. Among her plants, she noticed that gabi leaves has more water on its top or we call morning dew. How do you call the protected structure that prevents damage of the inner art of this plant?

A. thorns B. waxy stem C. waxy leaves D. bad taste

_____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 shirts with long sleeves so that his skin won't brushes against the leaves of his plant. How do these plants protect themselves from enemies?

A. their leaves have hair-like structure C. bad smell

B. their leaves taste better D. their leaves have thorns

_____22. Some plants such as cacti and other plants in the desert can grow in dry soil for a long period of time. They withstand the heat of the sun. what structure helps them respond to and survive in their environment?

A. they have thick bark B. they have sharp leaf blades

C. they have fine hair D. they possess thick and fleshy stems which prevent loss of water

_____23. What characteristics make the water hyacinth float on water?

A. light weight of the plant C. bulbous stem filled with air

B. spreading, feathery root stem D. light rounded waxy leaves

_____24. Last week my friend received birthday gift from his father. It was a big-mouthed clear jar with a plant floating on it. What do you think is the plant inside the jar?

A. orchids B. waterlily C. rosal D. onion

_____25. Which of the following is an example of terrestrial plant?

A. talahib B. duckweeds C. algae D. sea lettuce

_____26. Bulbs are underground leaves that store food. Which of the following plants grow from bulbs?

A. onions B. potato C. radish D. ginger

_____27. How many cotyledons does the a monocot seed have?

A. one B. two C. three D. four

_____28. The third stage in complete metamorphosis is called _____.

A. pupa B. egg C. adult D. none

_____29. How many stages of development are present in an incomplete metamorphosis?

A. one B. two C. three D. none

_____30. Which of the following is an egg-laying animal?

A. crocodile B. dog C. monkey D. elephant

II. Identify what stage of human development is being described. Choose from the list of words inside the box.

ADULTHOOD	INFANCY	BIRTH	CHILDHOOD	ADOLESCENCE

_____31. Boys and girls gain more independence from their parents during this stage.

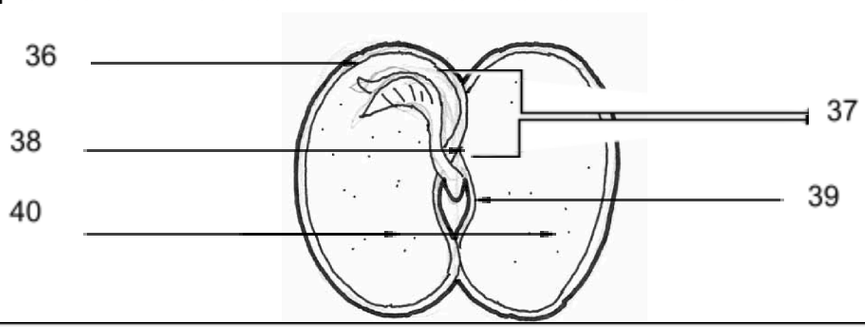
_____32. Girls at this stage begin to menstruate and are now capable of giving birth.

_____33. A child learn to walk, talk and begin to be more self-sufficient at this stage.

_____34. A child is completely dependent on the care of his parents at this stage.

_____35. The starts of the human life begins after the baby is delivered out by its mother to the world.

III. Identify the parts of the seeds. Choose from the word list in the box.



EMRYO	RADICLE	SEEDCOAT	COTYLEDON	HYPOCOTYLE

Department of Education
Region IV-CALABARZON
Division of Tanauan City
District of Tanauan City West
PAARALANG ELEMENTARYA NG MAUGAT
Maugat, Tanauan City

SECOND PERIODICAL TEST IN SCIENCE IV

Prepared by:

MAY C. TEJEDO
Teacher II

Noted:

LINA A. GONZALES
Teacher in Charge

Department of Education
Region IV-CALABARZON
Division of Tanauan City
District of Tanauan City West
PAARALANG ELEMENTARYA NG MAUGAT
Maugat, Tanauan City

SECOND PERIODICAL TEST IN SCIENCE IV

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
21. A
22. D
23. B
24. B
25. 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

File Submitted by DepEd Club Member
-visit depedclub.com for more
Credit to the author of this file