

## FIRST PERIODICAL TEST IN SCIENCE 4

NAME: \_\_\_\_\_

Score: \_\_\_\_\_

GRADE AND SECTION: \_\_\_\_\_

Date: \_\_\_\_\_

I. Blacken the letter of the correct answer.

1. Which material absorbs water?

- ☐ A plastic bottle    ☐ B wax paper    ☐ C cotton ball    ☐ D rubber ball

2. Porous materials are materials having small holes that allows air or liquid to pass through. Which materials possess this ability?

- ☐ A towel    ☐ B plastic saucer    ☐ C rubber ball    ☐ D stone

3. Which material does not absorb water?

- ☐ A cotton ball    ☐ B towel    ☐ C paper    ☐ D metal spoon

4. Which material is a natural absorber of water?

- ☐ A cotton    ☐ B plastic ball    ☐ C plastic spoon    ☐ D wax paper

5. During rainy days, what kind of material are you going to use to prevent you from getting wet?

- ☐ A bath rub    ☐ B plastic raincoat    ☐ C T-shirt    ☐ D school uniform

6. A glass of water spill on the table. You want to dry the table at once. What are you going to use?

- ☐ A cotton    ☐ B rug made of cloth    ☐ C paper    ☐ D plastic

7. Which the following materials have the ability to sink water?

- ☐ A metal spoon    ☐ B Styrofoam    ☐ C plastic cup    ☐ D rubber ball

8. Why do boats float in water?

- ☐ A Boats are made of wood that make them float.    ☐ B Man uses paddle to make the boat float in water.  
☐ C The sea breeze makes the boat float in water.    ☐ D The water current pushes the boat upward.

9. Why is it important to read the product labels?

- ☐ A to know the price of the product    ☐ B to know who buy product    ☐ C to use the product correctly  
☐ D to know who the owner of the product is

10. Your mother asked you to give her medicine for fever. What are you going to do first?

- ☐ A Read the label of the medicine.    ☐ B Get the glass of water and the medicine.  
☐ C Taste the medicine before giving it to your mother.    ☐ D Throw the medicine in the garbage

11. Which of the following is the proper waste disposal?

- ☐ A throwing garbage into the sea.    ☐ B throwing plastics anywhere  
☐ C segregating waste decaying and none decaying    ☐ D throwing waste materials in rivers

12. How should non decaying waste be disposed?

- ☐ A by composting    ☐ B by reusing    ☐ C by recycling    ☐ D both b and c

13. Waste should be segregated into \_\_\_\_\_ groups.

- ☐ A decaying and non-decaying    ☐ B bluish and yellowish    ☐ C hard and soft  
☐ D shiny and rough

14. It is a disease cause by specific type of mosquitoes.

- ☐ A allergy    ☐ B diarrhea    ☐ C malaria and dengue    ☐ D ulcer

15. If you are expose to garbage, what kind of illness you will probably get?

- ☐ A heart failure    ☐ B asthma    ☐ C goiter    ☐ D nose bleed

16. Dina heated a chocolate bar to make it syrup. Which of the following describes what changes happened in the property of the chocolate?

- ☐ A it changed in size and shape    ☐ B it changed in odor and texture    ☐ C it changed in odor and color  
☐ D it changed in odor and color

17. What will happen to ice cube when put outside the refrigerator?  
☐ A. the ice cube will melt      ☐ B. the ice cube will dry      ☐ C. the ice cube becomes solid  
☐ D. nothings happen to ice cube
18. The water put inside the freezer. What will happen to the water?  
☐ A. the water becomes solid      ☐ B. the water becomes gas      ☐ C. the water becomes liquid  
☐ D. nothings happen to the water
19. What will happen to alcohol and water when mixed?  
☐ A. alcohol and water will mixed      ☐ B. alcohol and water will mix completely  
☐ C. alcohol and water becomes gas      ☐ D. nothings will happens
20. What is the result when the soy sauce mixes with vinegar?  
☐ A. the mixture will mix completely      ☐ B. the mixture will mix partially      ☐ C. nothing will happen  
☐ D. the mixture will become solid
21. How should non-decaying wastes be disposed?  
☐ A. by composting      ☐ B. reusing      ☐ C. recycling      ☐ D. both B and C
22. What should people do with the garbage to prevent oneself from getting sick?  
☐ A. dispose waste materials properly      ☐ B. take medicine  
☐ C. throw the waste materials anywhere in your surroundings      ☐ D. drink untreated water
23. The following changes in the materials are used to the environment except  
☐ A. using eco bag when buying groceries      ☐ B. using both sides of paper  
☐ C. using pesticides in killing insects      ☐ D. using plastic bag when shopping
24. Which of the following changes in the materials is useful to environment?  
☐ A. throwing garbage in the canal      ☐ B. using paper bags when shopping  
☐ C. throwing hospital waste into river      ☐ D. using plastic bags when shopping
25. If you are going to dispose waste materials commonly found at home, what are you going to do with the decaying materials?  
☐ A. make a compost      ☐ B. mix them with the non-decaying  
☐ C. throw them in the river      ☐ D. keep them in the cabinet and use them again
26. Which of the following should you do to lessen the garbage in the community?  
☐ A. Throw garbage anywhere.      ☐ B. Recycle non-biodegradable materials.  
☐ C. Burn the garbage.      ☐ D. Throw appliances that can still be fixed and buy a new one.
27. What safety precaution do you need to observe in disposing waste materials?  
☐ A. Use gloves or adequate equipment in handling waste materials to prevent puncture by sharp items.  
☐ B. Taste and touch waste materials before disposing them.  
☐ C. Keep the waste materials in your kitchen  
☐ D. Expose yourself to the waste materials
28. What changes in the materials that useful to the environment?  
☐ A. burning of old tires      ☐ B. throwing kerosene into river  
☐ C. burning of plastics      ☐ D. changing wood into charcoal for cooking
29. What changes in the materials that harmful to the environment?  
☐ A. throwing detergents into the sewage      ☐ B. cutting and shaping lumber into chair  
☐ C. cutting of fabric to be made into clothes      ☐ D. cutting of wood to be made into table
30. What happened to the surrounding air is blanketed with smoke from factories and motorized vehicles? The air becomes .....  
☐ A. fresh      ☐ B. clean  
☐ C. polluted      ☐ D. unpolluted
31. What changes took place when solid materials are melt?  
☐ A. size      ☐ B. color      ☐ C. shape      ☐ D. size and shape

32. What property of the material is changed when the material is heated?  
☐ A. color      ☐ B. size      ☐ C. texture      ☐ D. odor
33. Which material melts when heated?  
☐ A. candle      ☐ B. stone      ☐ C. knife      ☐ D. cloth
34. What changes in material when pressed?  
☐ A. odor      ☐ B. color      ☐ C. texture      ☐ D. physical appearance
35. What happened to the solid materials when they were bent?  
☐ A. The materials change their color.      ☐ B. The materials change their odor.  
☐ C. The materials change their texture.      ☐ D. The materials change their size and shape.
36. Which mixtures is heterogeneous mixture?  
☐ A. rice grains and corn grits      ☐ B. salt and vetsin  
☐ C. flour and coffee mate      ☐ D. sugar and vetsin
37. What do you call the mixture that cannot be distinguished from each other?  
☐ A. Homogeneous Mixture      ☐ B. Heterogeneous Mixture  
☐ C. Mixture      ☐ D. Matter
38. Which material dissolved in liquid when mix together?  
☐ A. salt and vinegar      ☐ B. ginger and soy sauce  
☐ C. flour and cooking oil      ☐ D. stone and water
39. Which material did not dissolved in liquid when mix together?  
☐ A. salt and vinegar      ☐ B. sugar and water  
☐ C. flour and cooking oil      ☐ D. coffee and hot water
40. What solid materials that cannot be completely dissolved in the liquid materials?  
☐ A. coffee and water      ☐ B. salt and vinegar  
☐ C. sugar and water      ☐ D. flour and cooking oil

**GOOD LUCK!!!**

**GOD BLESS!** 😊 😊 😊

TABLE OF SPECIFICATION  
SCIENCE IV

OBJECTIVES	No. of Days Taught	Percentage	No. of Items	Item Placement
1.Classify materials based on the ability to absorb water	6	15	6	1-6
2.Recognize the materials that has ability to float and sink	2	5	2	7-8
3. Identify the importance of product labels	2	5	2	9-10
4.Distinguish safety precautions in disposing waste materials	3	7.5	3	11-13
5.Identify the effect of decaying materials on one’s health and safety	2	5	2	14-15
6.Identify changes of properties when exposed to diff. temperature	3	7.5	3	16-18
7. Identify what happen to the liquid when mixed with another liquid.	2	5	2	19-20
8. Changes in materials that are useful and harmful in ones environment.	10	25	10	21-30
9. Distinguish the changes of materials that undergo when exposed to certain conditions.	5	12.5	5	31-35
10. Identify what happened when solid materials mixed with another solid.	2	5	2	36-37
11.Distinguish what happened to the solid materials when mixed with liquid materials	3	7.5	3	38-40
TOTAL	40	100%		

Prepared by:

