



Saint John School  
San Juan, San Ildefonso, Bulacan  
**FIRST PERIODICAL EXAM IN SCIENCE IV**  
**FIRST QUARTER**

Name: \_\_\_\_\_ Score: \_\_\_\_\_  
Teacher: Neslyn D.B Perez Grade 4 - \_\_\_\_\_

**IDENTIFICATION**

**I. Write the correct answer on the blank. (2 points)**

- \_\_\_\_\_ 1. It does not absorb water easily.
- \_\_\_\_\_ 2. It means to stay above the surface of the water.
- \_\_\_\_\_ 3. It happens when the weight force down is larger than the upward push of the water on the object.
- \_\_\_\_\_ 4. They do not have holes to allow air or liquid to pass through.
- \_\_\_\_\_ 5. It has hole that allow air or liquid to pass through.
- \_\_\_\_\_ 6. Easier identifying of useful and harmful materials inside your house or try enumerating useful and harmful materials found at home.
- \_\_\_\_\_ 7. It may impact the health of exposed subjects, including pollutants such as heavy metals, pesticides, biological contaminants, toxic waste, industrial and home chemicals.
- \_\_\_\_\_ 8. It is an infection caused by the ingestion of contaminated food or water. This happens when flies that thrive on garbage cans and sewage system transmit the bacteria from these areas to human food.
- \_\_\_\_\_ 9. It is a material made up of two or more different substances which are physically combined.
- \_\_\_\_\_ 10. It is capable of mixing together to form a homogeneous substance. Liquids mix together in all proportions and form a single layer.
- \_\_\_\_\_ 11. It is not incapable of being mixed to form a homogeneous substance ; Liquids when shaken together separate into layers.

\_\_\_\_\_ 12. It is the solid state; the individual particles of a substance are in fixed positions with respect to each other because there is not enough thermal energy to overcome the intermolecular interactions between the particles.

\_\_\_\_\_ 13. It is the waterborne disease that is transmitted to a person when he or she drinks polluted water.

\_\_\_\_\_ 14. It is a change to physical state as opposed to chemical properties of a substance. It is usually reversible.

\_\_\_\_\_ 15. It is a material absorbed water.

\_\_\_\_\_ 16. It is the tendency of an object to break easily.

\_\_\_\_\_ 17. It is the ability of an object to be hammered and shaped into thin sheets. They can be bent or flattened.

\_\_\_\_\_ 18. It is another property of solid where materials can be pulled into thin wires, like copper.

\_\_\_\_\_ 19. It refers to the strength of solid materials. This property is useful, especially in metals. They are used to construct bridges and as frameworks of buildings because they are very strong.

\_\_\_\_\_ 20. It is putting a product to a new use instead of throwing it away.

## **MATCHING TYPE**

**II. Match the materials listed in column A with the uses in column B. Write your answer on the space provided in each number.**

### **COLUMN A**

\_\_\_\_\_ 21. ball pen

\_\_\_\_\_ 22. detergent powder

\_\_\_\_\_ 23. soy sauce

\_\_\_\_\_ 24. hand sanitizer

\_\_\_\_\_ 25. cellphone

\_\_\_\_\_ 26. dishwashing liquid

### **COLUMN B**

a. prevents passing of germs through hands

b. makes and receives call

c. for writing

d. for cleaning laundry

e. cooking ingredient

f. kills germs that cause bad breath

- \_\_\_\_\_27. bleach  
\_\_\_\_\_28. shampoo  
\_\_\_\_\_29. cooking oil  
\_\_\_\_\_30. Mouthwash
- g. for frying  
h. washes cooking utensils  
i. whitens clothes  
j. nourishes dry hair

**III. Write POROUS if the material is easily absorb water and NON-POROUS if otherwise.**

- |                        |                   |
|------------------------|-------------------|
| _____31. Cotton        | _____36. Paper    |
| _____32. Metal         | _____37. Umbrella |
| _____33. Plastic Cover | _____38. Sponge   |
| _____34. Glass         | _____39. Cloth    |
| _____35. Towel         | _____40. Tissue   |

**ENUMERATION**

**IV. Give the four (4) common diseases that affect in decaying materials.**

41.  
42.  
43.  
44.

**Give the three 3R's.**

44.  
46.  
47.

**Give the two (2) types of mixture.**

48.  
49.

50. BONUS

