

**Science 1**  
**4<sup>th</sup> Periodical Test**  
**St. Lucy Integrated School of Manila**

**Name:** \_\_\_\_\_ **Date:** \_\_\_\_\_ **Score** \_\_\_\_/40

**A. Plants**

(\_\_\_\_\_/20)

**I. Direction:** What do the plants need in each of the following situations? Write the answer in the blank. Choose from the answers given inside the box.

|               |      |           |
|---------------|------|-----------|
| sunlight      | air  | water     |
| love and care | food | good soil |

\_\_\_\_\_ 1. Carlos has a new plant. He puts it inside the room for several weeks and now the leaves are yellow. What do you think the plant needs?

\_\_\_\_\_ 2. Potted plants are left under the sun and nobody watered them. After a month, the plants withered and died. What did the plants need?

\_\_\_\_\_ 3. The gardener has been absent for weeks and when he returned, the plants in the garden are full of weeds. What do the plants need?

\_\_\_\_\_ 4. Mother bought some plant. She planted it in a pot with sand and hoped that the plant will live. But it died. What did the plant need?

\_\_\_\_\_ 5. Marie and her friends planted gumamela in their own pots. They placed the plants in a plastic bag and forgot all about them in school. What do the plants need that was not given?

**II. Direction:** Complete the sentences below.

1. The roots of plants get nutrients and minerals from the \_\_\_\_\_.
2. Plants need air, water and \_\_\_\_\_ to make food.
3. Farmers add \_\_\_\_\_ to the soil so that plants get their needed nutrients.
4. \_\_\_\_\_ make food for the plant.
5. The biggest stem is called \_\_\_\_\_.

### III. Direction: True or False

- \_\_\_\_\_ 1. Plants are nonliving things.
- \_\_\_\_\_ 2. The leaves make the food for plants.
- \_\_\_\_\_ 3. A flower becomes the fruit.
- \_\_\_\_\_ 4. Air, water, and sunlight are the basic needs of a plant.
- \_\_\_\_\_ 5. Plants will wilt and die if we do not water them.
- \_\_\_\_\_ 6. We should use plenty of fertilizer to make the plant grow faster.
- \_\_\_\_\_ 7. Handle the plants carefully.
- \_\_\_\_\_ 8. All plants bear fruits.
- \_\_\_\_\_ 9. Some roots of plants can be eaten.
- \_\_\_\_\_ 10. Moss grows on land.

### B. Weather

(\_\_\_\_\_/20)

I. **Direction:** Choose the letter of the correct answer.

1. Which of the following should you not do on a sunny day?  
a. eat ice cream                      b. wear a jacket                      c. swim in the beach
2. Which indicates that a rain is coming?  
a. clear blue sky                      b. sky full of clouds                      c. dark cloudy sky
3. What can be felt on a rainy day?  
a. low temperature                      b. high temperature                      c. clear sky
4. Which of the following describes a fine weather?  
a. The clouds are dark and there is rain.  
b. The sky is clear and the wind is calm.  
c. The air is cold and the wind is strong.
5. This kind of weather requires you to be more cautious about high level flooding.  
a. cloudy weather                      b. rainy weather                      c. stormy weather
6. Which activity is not advisable to do during a stormy weather?  
a. playing board games                      b. going to the beach                      c. listening to weather report
7. Which of the following should be prepared before a storm?  
a. candle, battery, flashlight, canned goods, first aid kit  
b. flashlight, soft drinks, chips, chocolates  
c. beach towel, sunblock lotion, ice storage, snacks

**II. Direction:** Put a check on the blank if the activity can be done during rainy or stormy weather.

- \_\_\_\_\_ 8. Water the plants
- \_\_\_\_\_ 9. Wash the clothes and hang it outside to dry
- \_\_\_\_\_ 10. Play board games
- \_\_\_\_\_ 11. Read a book
- \_\_\_\_\_ 12. Visit the park
- \_\_\_\_\_ 13. Listen to the radio for news
- \_\_\_\_\_ 14. Walk your pet dog outside
- \_\_\_\_\_ 15. Have a movie marathon

**III. Direction:** Look at the weather forecast. Use it as guide to answer the follow-up questions.

| Sunday                                                                                      | Monday                                                                                              | Tuesday                                                                                     | Wednesday                                                                                   | Thursday                                                                                      | Friday                                                                                        | Saturday                                                                                               |
|---------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| <br>Sunny | <br>Partly Cloudy | <br>Sunny | <br>Sunny | <br>Cloudy | <br>Rainy | <br>thunder storms |
| High: 38°<br>Low: 32°                                                                       | High: 36°<br>Low: 28°                                                                               | High: 36°<br>Low: 31°                                                                       | High: 39°<br>Low: 32°                                                                       | High: 32°<br>Low: 29°                                                                         | High: 29°<br>Low: 26°                                                                         | High: 30°<br>Low: 27°                                                                                  |

16. What is the high temperature on Tuesday? \_\_\_\_\_
17. What is the low temperature on Friday? \_\_\_\_\_
18. On what day will it be cloudy? \_\_\_\_\_
19. Will it rain this week? Yes – No.  
What day? \_\_\_\_\_
20. What activity can you do on Sunday? \_\_\_\_\_