



Republic of the Philippines
Department of Education
Region IV-A CALABARZON
Division of Laguna
District of San Pedro
San Pedro Central School
SUMMATIVE TEST
Science-Five



Name: _____
Teacher: _____

Choose the letter of the BEST correct answer.
Write the answers in your notebook.

_____ 1. What change will happen to the slices of potato if they will be exposed to oxygen in the air?

- A. Color will change from brown to white C. The color will not change
B. Color will change from white to brown D. No changes in color

_____ 2. What causes the rusting of iron nails or iron made materials in a wet cloth?

- A. presence of heat C. presence of oxygen
B. absence of heat D. absence of oxygen

_____ 3. When the candle was lighted, it melted into liquid and became solid again after few seconds or in a minute. What causes these changes?

- I. presence of heat II. presence of oxygen
III. absence of heat IV. absence of oxygen
A. I, II and III C. I and II
B. I and IV D. All of the above

_____ 4. The candles melted by the application of heat. What change took place when solid candles became liquid?

- A. chemical C. no change
B. mechanical D. physical

_____ 5. Which situation shows the presence of oxygen in a material?

- I. Lighting of a candle III. Combustion of engines
II. burning of fuels IV. putting off a lighted candle
A. I, II and III C. I and II
B. I and IV D. All of the above

_____6. The eggplant/apple in the experiment turned its color from white to brownish. Which statement is NOT TRUE?

- A. The presence of oxygen caused change in its color.
- B. The absence of oxygen caused change in its color.
- C. The color of an apple/eggplant changed when it is exposed to oxygen in the air.
- D. There is oxidation that happened when apple/eggplant was sliced and exposed in the air.

_____7. Water is the primary cause of rust because water contains _____?

- A. Oxygen
- B. Chloride
- C. carbon
- D. hydrogen

_____8. Joram noticed that when he mopped the floor using wet rugs, the moist in the floor disappeared after few minutes. What is the reason why the floor became dry?

- A. presence of heat
- B. absence of heat
- C. presence of water
- D. absence of temperature

_____9. When physical change in materials happened, there is_____.

- I. formation of new product or material
- II. no formation of new product or material
- III. formation of new shape
- IV. formation of new color
- A. I, III and IV
- B. II only
- C. III and IV
- D. II, III and IV

_____10. Hannah observed that the left over foods on the table became watery, spoiled and had foul odor after 48 hours. What caused this change in the material?

- I. presence of heat
- II. absence of heat
- III. presence of oxygen
- IV. absence of oxygen
- A. I and II
- B. II and III
- C. I and III
- D. II and IV

