



St. Paul University at San Miguel

(A Branch of St. Paul University Quezon City)

Salangan, San Miguel, Bulacan 3011 Philippines

FIRST TERM EXAM
iExplore 5

BASIC EDUCATION DEPARTMENT
(Grade School Unit)

PAASCU Accredited

SY 2020-2021

Name : _____

Score: _____/50

Year and Section: **GRADE-5 ST. AUGUSTINE OF HIPPO** Teacher: **MR. RONALD R. GRIMALDO**

I. Choose the BEST answer from the selection. Write the letter of your answer on the blank before the number.

_____ **1.** Which of the following is a good practice when doing an experiment?

- a. Tie your hair during the experiment.
- b. Report accidents after the experiment.
- c. Listen carefully to your teacher's instructions.
- d. Always keep your belongings on your workspace.

_____ **2.** Which of the following is **NOT** a good practice when doing an experiment?

- a. Keeping the workplace tidy.
- b. Following written instructions.
- c. Playing around the activity area.
- d. Focusing on the activity/experiment.

_____ **3.** Laboratory rules are established for the following reasons, **EXCEPT**?

- a. efficiency b. order c. restrictions d. safety

_____ **4.** Earl will be dealing with flame and chemicals. Which practice he should follow?

- a. wear make up
- b. work on an enclosed space
- c. wear ppes like gloves and goggles
- d. tie his hair back to avoid contact with fire

_____ **5.** Which of the following examples of PPE you should use when dealing with fire?

- a. face mask b. face shield c. helmet d. knee pads

- _____ **6.** What practice can help you to protect yourself from heat while burning sugar?
- a.** cover the fire with glass
 - b.** cover the spoon with tape
 - c.** cover the fire with your hands
 - d.** pour the sugar over the flame
- _____ **7.** What could happen if you touch harmful chemicals during an experiment?
- a.** You will gain super powers.
 - b.** Your hands will be cleaned.
 - c.** You will get chemical burns.
 - d.** The chemicals will be diluted.
- _____ **8.** Which of the following is made up of wood?
- a.** paper **b.** roof **c.** table **d.** watch
- _____ **9.** Which of the following materials made up a pencil?
- a.** wood **b.** metal **c.** rubber **d.** all of these
- _____ **10.** Which of the following is a good conductor of heat?
- a.** floaters **b.** frying pan **c.** paper **d.** stone
- _____ **11.** Which object can be attracted by magnet?
- a.** pail **b.** spoon **c.** tape **d.** tire
- _____ **12.** What property of matter refers to the ability to be stretched without breaking?
- a.** durability **b.** flexibility **c.** hardness **d.** strength
- _____ **13.** Which of the following is the hardest?
- a.** chalk **b.** gold **c.** wood **d.** nail
- _____ **14.** Which material is best to use in making light bulb?
- a.** glass **b.** plastic **c.** rubber **d.** wood
- _____ **15.** What do you call the effect of the reaction between enzymes and oxygen which is commonly observed in fruits and vegetables?
- a.** combustion **b.** decomposition **c.** metabolism **d.** oxidation
- _____ **16.** Which of the following refers to the process of combining oxygen and digested food?
- a.** combustion **b.** decomposition **c.** metabolism **d.** oxidation
- _____ **17.** What is the product when oxygen is combined with iron?
- a.** coal **b.** paint **c.** oil **d.** rust
- _____ **18.** Which of the following is the main source of heat and energy?
- a.** electricity **b.** fire **c.** moon **d.** sun
- _____ **19.** What do you call the energy/heat coming from the Earth?
- a.** electrical **b.** geothermal **c.** magnetic **d.** radiation

- _____ **20.** Which of the following refers to the process of heat transfer by direct contact?
a. combustion **b.** conduction **c.** convection **d.** radiation
- _____ **21.** Which of the following refers to the process of heat transfer where in heat is carried by a gas or a liquid?
a. combustion **b.** conduction **c.** convection **d.** radiation
- _____ **22.** Which of the following is **NOT** a beneficial effect of heat?
a. boiling of food
b. drying of clothes
c. melting of ice caps
d. sterilizing baby bottles
- _____ **23.** Which of the following materials is best to use in making a recycled laundry basket?
a. glass **b.** paper **c.** plastic straws **d.** wire
- _____ **24.** Which of the following materials is **NOT** a recyclable material?
a. cloth **b.** driftwood **c.** newspaper **d.** old magazine
- _____ **25.** Which of the following is **NOT** a benefit of recycling?
a. lessen our waste
b. can improve your creativity
c. can make your body stronger
d. reduce the effects of global warming

