



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?
- Tie your hair during the experiment.
 - Report accidents after the experiment.
 - Listen carefully to your teacher's instructions.
 - Always keep your belongings on your workspace.
- _____ 2. Which of the following is **NOT** a good practice when doing an experiment?
- Keeping the workplace tidy.
 - Following written instructions.
 - Playing around the activity area.
 - Focusing on the activity/experiment.
- _____ 3. Laboratory rules are established for the following reasons, **EXCEPT?**
- efficiency
 - order
 - restrictions
 - safety
- _____ 4. Earl will be dealing with flame and chemicals. Which practice he should follow?
- wear make up
 - work on an enclosed space
 - wear ppes like gloves and goggles
 - tie his hair back to avoid contact with fire
- _____ 5. Which of the following examples of PPE you should use when dealing with fire?
- face mask
 - face shield
 - helmet
 - 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

