



## SECOND PARTIAL EVALUATION

TEACHER: PROF. ROBERTO AVILA G.

SUBJECT: NATURAL SCIENCE

STUDENT: \_\_\_\_\_

COURSE: FIFTH YEAR BASIC A-B

DATE: \_\_\_\_\_

TERM: SECOND

### OBSERVATIONS:

- Read each sentence carefully before answering
- When solving each question, choose **ONE** and only one answer
- Each exercise must have analytical development or your answer will **NOT be considered**
- Send work evidence to the email [rvavilagomez@marianitasguayaquil.edu.ec](mailto:rvavilagomez@marianitasguayaquil.edu.ec)
- Not to commit fraud or academic dishonesty (art. 223 y 224 LOEI REGULATION)

### 1.- CHOOSE THE OBJECT THAT HAS MORE VOLUME. (1PT)



### 2.- WRITE T FOR TRUE AND F FOR FALSE. (1PT) (0.25 EACH)

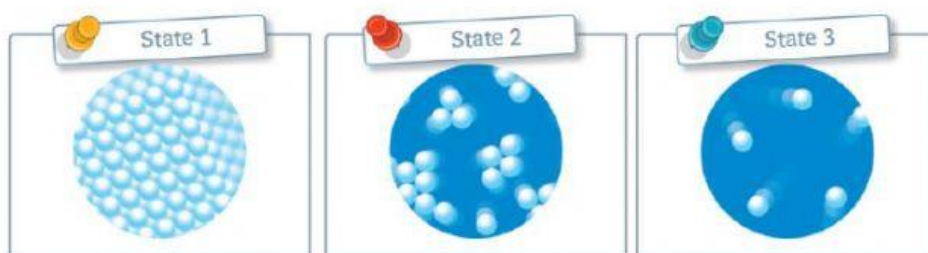
A. MASS IS THE SAME AS WEIGHT. \_\_\_\_\_

B. VOLUME IS THE SPACE A BODY OCCUPIES. \_\_\_\_\_

C. MASS AND TEMPERATURE ARE PROPERTIES OF MATTER. \_\_\_\_\_

D. MATTER EXISTS ONLY IN LIQUID AND GASEOUS STATES. \_\_\_\_\_

**3.- LOOK AT THE IMAGES AND ANSWER THE QUESTIONS. (1 pt) (0.5 EACH)**



IN WHICH STATE ARE THE PARTICLES IN 2?

- A. SOLID.
- B. LIQUID.
- C. GAS.

WHAT IS THE DIFFERENCE BETWEEN STATES 1 AND 2?

- A. IN STATE 1, THE PARTICLES MOVE ABOUT FREELY.
- B. IN STATE 1, THE PARTICLES HAVE A LESSER FORCE OF ATTRACTION.
- C. IN STATE 1, THE PARTICLES HAVE A GREATER FORCE OF ATTRACTION.

**4.-WRITE THREE EXAMPLES OF EACH STATE OF MATTER. (1 pt)(0.10 EACH)**

**SOLID:** \_\_\_\_\_

**LIQUID:** \_\_\_\_\_

**GAS:** \_\_\_\_\_

**5.- READ AND CHOOSE THE CORRECT ANSWER.( 1 pt)**

WHICH IS A CHARACTERISTIC OF MATTER?

- ☐ A. IT CONSISTS OF PARTICLES.
- ☐ B. ITS PARTICLES STAY RIGID.
- ☐ C. THE PARTICLES DO NOT EXERT ANY FORCE ON EACH OTHER.
- ☐ D. IT EXISTS IN ONLY TWO PHYSICAL STATES.

**6.- READ THE QUESTION AND CHOOSE THE CORRECT ANSWER.( 1 pt)**

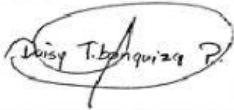
WHICH IS A PROPERTY OF MATTER?

- A. MASS.
- B. HUMIDITY.
- C. TIME.
- D. LUMINOSITY.

**7.- READ THE QUESTION AND GUESS. (1PT)**

WHICH SENTENCE ABOUT MASS IS CORRECT?

- A. THE MASS OF A BODY CONSTANTLY VARIES.
- B. MASS IS ALWAYS IN A SOLID STATE.
- C. MASS IS THE AMOUNT OF MATTER A BODY HAS.
- D. THERMOMETERS ARE USED TO MEASURE MASS.

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Signature:	Signature: 	Signature: