Ciudad de los Niños
7073 Agua Caliente, Cartago
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COLEGIO TÉCNICO AGUSTINIANO

AUGUSTINIAN TECHNICAL HIGH SCHOOL **SUB-AREA: TECHNICAL ENGLISH** **ENGLISH ORIENTED TO PRECISION MECHANICS** **OBSERVATION # 1 – I SEMESTER 2022** **TEACHER: EDUARDO SANABRIA S.** **GRADE: 10th**	**Available time: 2 hours** **Total Points: 48 points** **Performance:**
STUDENT'S NAME: _____	**Group: 10D** **Date: March 28 – April 2**

General Instructions

1. Read the instructions carefully.
2. This observation is INDIVIDUALLY and must be done ON THE SAME DAY OF THE OBSERVATION.
3. Send this work done at: **mr.edcdn@gmail.com**
4. Sending this observation after the deadline (*fecha y hora límite*) will not be accepted.
5. Make sure to send this work appropriately.
6. Evidence of plagiarism or having the same work as another classmate, automatically will get a 0 (RED) and no longer considered.

Performance indicators

- ✓ Identify some tools used int the Precision Mechanics field and its functions.
- ✓ Identify verbs used to handle tools and verbs used in the workshop.
- ✓ Identify the concept of metrology and its application in the field of precision mechanics.
- ✓ Provide reasons and explanations about the established measurement systems in order to make conversions, using simple language.
- ✓ Write a basic description of procedures to take care during the handling of measuring instruments.

Procedures

Oral and written comprehension
Reading

Oral and written production
Spoken interaction
Spoken production
Writing

Rubric

https://docs.google.com/spreadsheets/d/1fb4O4hJmn8i53XZXUcqRd4gRejSG_KtTXaJbLd7IarY/edit?usp=sharing

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A. Write *5 things* you have to check before you leave or get in the workshop. Start with *Check*. Use the words from the box. (6 points)

machines	switches	tank	door	windows	floor

1.

2.

3.

4.

5.

B. Write the opposite adjectives. (8 points)

upwards	inwards
clockswise	backwards
to the right	tighten
push	switch on

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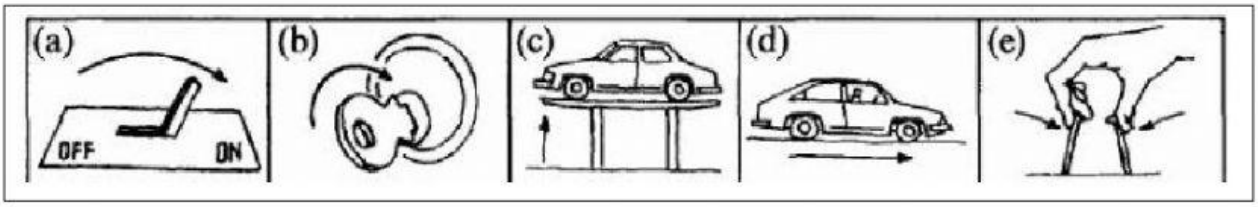
C. Look at the following pictures. Make the sentences that correspond to the instructions shown in each picture. Combine the words from the box. (10 points)

bend	drive	push	turn	move	nails	car	lever	key



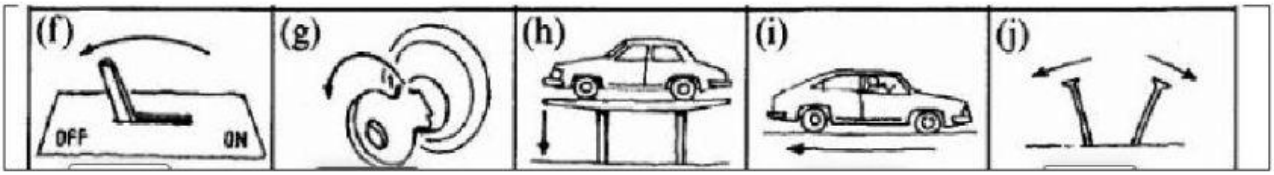
(a)

(b)

(c)

(d)

(e)



(f)

(g)

(h)

(i)

(j)

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D. Complete the following statements with the correct information. Use the words or pharses from the box. (12 points)

pound	kilometers	pressure	distance	Imperial	speed	inch
metric	kilometers per hour		kilopascals	kilometers or miles		gallons

The two types of measuring systems are _____ and _____.

The United States system of measurement uses _____ instead of liters.

The Imperial weight system is the _____.

In Costa Rica we use _____ instead of miles.

In the US, the system they use to measure length (distancia) instead of centimeters is _____.

The barometer measures _____ and its unit is of measurement is _____

The tachometer measures _____ and its unit of measurement is _____

The odometer measures _____ and its unit of measurement is _____

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E. Describe three (3) measuring instruments you use in your field or workshop. Write the measuring unit(s) and the purpose. Fill up the chart for such end. (12 points)

MEASURING INSTRUMENT	MEASURING UNIT(S)	PURPOSE