



Nicole School of English
2020-2021 2nd Semester Evaluation
E2A - Science

I. Matching type (20 points).

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|-------------------------|---|--|
| 1. Force | ● | ● It is a force that pulls objects. |
| 2. Speed | ● | ● It is how far something moves in a certain amount of time. |
| 3. Position | ● | ● It is a force that slows down moving things. |
| 4. Friction | ● | ● It is a force that pulls things toward Earth. |
| 5. Gravity | ● | ● It is how high or low a sound is. |
| 6. Sound | ● | ● It is a push or pull. |
| 7. Attract | ● | ● It is the place where something is. |
| 8. Pitch | ● | ● It is a kind of energy that moves along a path. |
| 9. Light | ● | ● It is a kind of energy you hear. |
| 10. Current electricity | ● | ● It is a kind of energy that lets us see things. |

II. Multiple choice: complete the following sentences by choosing the right answer (20 points).

- Two of the same poles placed together will _____.
 - repel
 - attract
 - connect
 - disconnect.
- A _____ is a simple machine that helps us move things to a higher place.

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- a. simple machine
 - b. ramp
 - c. lever
 - d. seesaw
3. _____ surfaces usually cause more friction than smooth ones.
- a. Soft
 - b. Hard
 - c. Rough
 - d. Smooth
4. A _____ is a simple machine with a rope that moves around a Wheel.
- a. rope
 - b. pail
 - c. water
 - d. Pulley
5. A _____ sound has less energy than a loud sound.
- a. big
 - b. small
 - c. hard
 - d. soft
6. _____ is a kind of energy made by tiny bits of matter.
- a. Static electricity
 - b. Current electricity
 - c. Strong electricity
 - d. Mild electricity
7. _____ is a mix of all colors.
- a. Darkness
 - b. Light
 - c. Sun
 - d. Pink
8. Each magnet has a north pole and a _____ pole.
- a. west
 - b. east
 - c. south
 - d. down
9. The pull of a magnet gets _____ as it gets farther from an Object.
- a. stronger
 - b. weaker

c. bigger

d. smaller

10. A _____ is a push.

a. dance

c. fall

b. jump

d. kick

III. True or False: write T for true or F for false (20 points)

1. _____ Motion is a change in the position of an object.
2. _____ A snail's speed is fast.
3. _____ Magnet attracts crayon.
4. _____ The roar of a lion is a loud sound.
5. _____ Raindrops can bend light into a rainbow.
6. _____ Electricity can not move if the circuit is not connected.
7. _____ A pulley can help lift an object.
8. _____ When the handle is pushed down, the nail will be pulled down.
9. _____ Forces can make things speed up and slow down.
10. _____ The amount of force that pulls something down toward Earth is called its weight.

IV. Enumeration: Choose the correct answers from the box (20 points)

Jumping	Crayon	North pole	Lock	Screw
Eraser	Dancing	Walking	Running	South pole

1. What are the two poles of a magnet?

a. _____.

b. _____.

2. What are things that magnet attracts?

a. _____.

b. _____.

3. What are things that magnet does not attract?

a. _____.

b. _____.

4. What are examples of motion?

a. _____.

b. _____.

c. _____.

d. _____.

V. Fill in the table: give 2 examples for each topic (20 points).

What moves slowly?	What moves fast?	A force of action?	What creates sound?	An object lets light pass through?