



SCIENCE
LAST TERM EXAMINATION
Last Semester, June 2022
Academic Year of 2021/2022

Name : _____

Class : _____

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- I. **Choose A, B, or C for the best answer. (10 Points)**
1. There are 2 main forms of energy. They are potential energy and
 - a. Kinetic energy
 - b. Light energy
 - c. Sound energy
 2. Kinetic energy is energy
 - a. Sound
 - b. Heat
 - c. Movement
 3. When you're ironing, the iron you're used changes electrical energy into
 - a. Heat energy
 - b. Sound energy
 - c. Movement energy
 4. Fuel in car engine (chemical energy) changes into
 - a. Kinetic energy
 - b. Sound energy
 - c. Light energy
 5. Using a force to move something away from you is the understanding of
 - a. Pushing
 - b. Pulling
 - c. Rolling
 6. Object turns around and around but does not move in any direction is the understanding of
 - a. Falling
 - b. Spinning
 - c. Rolling
 7. What is going to happen when you pull an object?
 - a. It will move towards you
 - b. It will stay still
 - c. It will roll

8. Object move downwards is the understanding of
 - a. Pushing
 - b. Falling
 - c. Spinning
9. Cannot be replaced when they are used up is
 - a. Renewable energy sources
 - b. Non-renewable energy sources
 - c. Kinetic energy
10. Wind, water and solar energy are energy sources.
 - a. Renewable
 - b. Non-renewable
 - c. Kinetic energy

II. **Cross (X) R if each of the following energies is RENEWABLE and NR if it is NON-RENEWABLE. (10 points)**

- | | | |
|----------------|---|----|
| 1. Hydro power | R | NR |
| 2. Oil | R | NR |
| 3. Coal | R | NR |
| 4. Solar power | R | NR |
| 5. Uranium | R | NR |
| 6. Wind power | R | NR |