

Grace Christian School Inc.
SCIENCE III EXAM
Month of February

I - Write check (✓) if work happened in each situation and (✗) if not.

- _____ 1. thinking of the plan for the upcoming event
- _____ 2. sitting on the couch
- _____ 3. watching your favorite anime series
- _____ 4. staring at the ceiling
- _____ 5. washing the dishes
- _____ 6. arranging the books in the bookshelf
- _____ 7. listening to your favorite song
- _____ 8. Lifting your heavy bag
- _____ 9. imagining your dream vacation in summer
- _____ 10. smiling to your classmates

II - Circle the letter of the correct answer.

- 1. A kind of force that acts upon some kind of metals.
 - a. Magnetism
 - b. Gravity
- 2. It is the ability to do work.
 - a. Force
 - b. Energy
- 3. It is a push or a pull.
 - a. Energy
 - b. Force
- 4. It is the force that stops or slows down motion.
 - a. Friction
 - b. Magnetism

5. A force that pulls one object to another object.

6. It is any object that makes work easier.

7. It is a ramp with one end higher than the other.

a. Inclined plane b. lever

8. It is a machine with very few or moving parts.

a. Simple Machine b. Compound Machine

9. It is used to lessen friction.

10. It is a combination of two or more simple machines.

a. Simple Machine b. Compound Machine

11. It is twisted inclined plane wrapped around a post.

12. A simple machine found in doorknobs.

a. wheel and axle b. wedge

13. It is a special kind of wheel and axle found in clocks.

14. It is a board or rod that moves at a fulcrum.

15. It is found when two inclined planes meet together.

