



ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

- **Subject- Physical science** **Answers of Worksheet- 6** **Class – 7**
- **Date-17.04.2020** **1st Term**

Topic- Types of energy

- Question 1.

Q. Which type of energy is produced when the handle of a pencil sharpener turns?
answer choices

Mechanical Energy

- Question 2
Q. Which of the following is NOT mechanical energy?
answer choices
Turning on a light bulb

- Question 3
Q. Heat is another name for-
answer choices
thermal energy

- Question 4
Q. What type of energy does an oven produce?
answer choices

light and heat

- Question 5
Q. All of the following are examples of things that produce light energy EXCEPT-
answer choices

Compass

- Question 6.
Q. Which of the following does NOT produce light energy?
answer choices

picture frame

- Question 7.
Q. How is light energy different than sound energy?
answer choices

Light energy uses vibrations and sound energy does not.

- Question 8.
Q. All of the following objects produce sound energy EXCEPT-
answer choices
A flashlight

- Question 9.

Q. Sound is caused by?

answer choices

vibrations

- Question 10.

Q. What machine changes electrical energy into light and sound energy

answer choices

alarm clock

- Question 11.

Q. What object can change electrical energy into light energy?

answer choices

A lamp

- Question 12

Q. Light waves can travel through empty space (vacuum)

answer choices

True

- Question 13.

Q.

What form of energy is stored in matches or food?

answer choices

chemical

- Question 14

Q. Tarzan is swinging through the jungle looking for Jane. He is constantly moving back and forth..his kinetic energy is being changed to

answer choices

potenital

- Question 15

Q. Energy is the ability to do _____.

answer choices

Work

Teacher- Piyali Halder