**SOMKIDVITTAYA SCHOOL**

**SCIENCE -–Chapter 5 – Test**

**Grade 3 /2 MEP - Term 1 (2021-2022)**

*Name:* _____ *Score*_____

*A· State the form of energy·*

| | | |
|---|---|---|
| Light Energy-**LE** | Sound Energy-**SE** | Kinetic Energy-**KE** |
| Chemical Energy-**CE** | Mechanical Energy-**ME** | Gravitational Energy-**GE** |
| Elastic Potential Energy-**EPE** | Electrical Energy-**EE** | Heat Energy-**HE** |



LE

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Example 1.



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2.



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3.



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4.



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5.



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6.



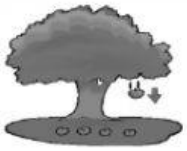

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7.



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8.



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9.

LIVEWORKSHEETS

**B. Choose and write the letter of the correct answer.**

_____ 1. **a.** chemical energy → mechanical energy



**b.** electrical energy → sound energy

**c.** gravitational energy → light energy

_____ 2. **a.** mechanical energy → sound energy



**b.** light energy → electrical energy

**c.** kinetic energy → heat energy

_____ 3. **a.** electrical energy → sound energy



**b.** heat energy → kinetic energy

**c.** chemical energy → light energy

_____ 4. **a.** chemical energy → light energy



**b.** kinetic energy → mechanical energy

**c.** electrical energy → sound energy

_____ 5. **a.** electrical energy → heat energy



**b.** chemical energy → sound energy

**c.** electrical energy → light energy

_____ 6. **a.** mechanical energy → heat energy



**b.** gravitational energy → kinetic energy

**c.** electrical energy → elastic potential energy

LIVEWORKSHEETS

## B. Match the correct meaning of the word.

| A | B |
|---|---|
| 1. Light from the sun to electrical energy. | A. Energy |
| 2. Ability to do work. | B. Light energy |
| 3. Allows to see things around us. | C. Heat energy |
| 4. Burn things and hot. | D. Kinetic energy |
| 5. Movement of an objects. | E. Solar panels |

## C. Write the letter in column where the potential energy belongs.


A.


B.



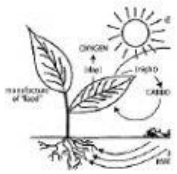
C.


D.


E.

| Gravitational Energy | Elastic Potential Energy | Chemical Energy |
|---|---|---|
| | | |
| | | |

## D. Choose the correct energy transformation.













1. ..... 2. ..... 3. ..... 4. ..... 5. ..... 6. .....

LIVEWORKSHEETS

E. Give seven (7) forms of energy.

1. .....

2. .....

3. .....

4. .....

5. .....

6. .....

7. .....

| |
|---|
| Chemical energy |
| Potential energy |
| Mechanical energy |
| Kinetic energy |
| Electrical energy |
| Sound energy |
| Gravitational potential energy |
| Heat energy |
| Light energy |
| Elastic potential energy |

F. Give (three) 3 types of potential energy.

1. .....

2. .....

3. .....

LIVEWORKSHEETS