



1st FINAL SEMESTER EXAMIATION PAPER
Academic Year 2021/ 2022

Subject : Science

Name : _____

Primary : 3

Day/ Date :

I. Choose the correct answer.

6. There are many sources of heat in our homes. Which one is the BEST example of heat energy?
- a. Stove
 - b. Blender
 - c. can opener
 - d. refrigerated air
7. People use a lamp to help them see, but the bulb can get quite warm. What two forms of energy are being produced by the lamp?
- a. Light and sound
 - b. Light and heat
 - c. mechanical and electrical
 - d. heat and electrical
8. What is NOT a renewable energy source?
- a. Coal
 - b. Solar
 - c. wind
 - d. water
9. Solar energy is transferred to _____ energy.
- a. Mechanical
 - b. Sound
 - c. solar
 - d. electrical
- 
10. Kinetic energy is transferred to _____ energy.
- a. Solar
 - b. Electrical
 - c. Potential
 - d. Mechanical
- 

II. Fill the blanks with the words in the box.

1. I can see the sun today. It is _____
2. There is ice on the road. It is _____
3. I use an umbrella when it is _____.
4. You can see the grass and the trees move when it is _____ outside
5. Remember to wear jacket, it is not freezing outside but it is still _____

Cold

Snowy

Windy

Sunny

Rainy

III. Answer these questions correctly.

1. Look at the picture below.



a. Why do you think this is a renewable source of energy? Explain.

b. Please write the energy transformation of this picture.

2. Look at the picture below.



a. Tell with your own words, what happen in the picture.

b. What can you do to prevent this situation?

3. Please Look at these pictures and explain their energy transformation/conversion.

a.



b.



c.

