

Name:

Date:

**Energy - 1****I. Choose the correct answer:**

- When diesel is burnt chemical energy is converted into \_\_\_\_\_  
 a) wind energy      b) heat energy  
 c) solar energy      d) sound energy
- Running water possesses \_\_\_\_\_  
 a) potential energy      b) chemical energy  
 c) kinetic energy      d) sound energy
- Unit of energy is \_\_\_\_\_  
 a) kilo gram      b) newton  
 c) kelvin      d) joule
- Which one of the following requires wind energy?  
 a) Bicycle      b) Photosynthesis  
 c) Parachute      d) Automobiles
- Cow dung possesses \_\_\_\_\_  
 a) kinetic energy      b) chemical energy  
 c) solar energy      d) heat energy

**Match the following:****Electric bell****Solar energy****Water in dam****Light energy****Solar heater****Electrical energy****Wind mill****Potential energy****Torch light****Sound energy**