Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
  
Id:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
  
  
Question number 1: (33 points)  
  
If an object is in motion, what kind of energy does it possess?  
note: Good luck  
  
The answers are:  
1. Metabolic Energy 2. Potential Energy  
  
3. Kinetic Energy 4. Caloric Energy  
  
  
  
  
  
  
Question number 2: choose one of the following (33 points)  
  
What is the force that holds back a sliding object?  
note: Good luck  
  
The answers are:  
1. Deceleration 2. Momentum  
  
3. Gravity 4. Friction  
  
  
  
  
  
  
Question number 3: choose one of the following (33 points)  
  
What is the applied force needed to move an object?  
note: Enjoy :)  
  
The answers are:  
1. Work 2. Gravity  
  
3. Acceleration 4. Momentum  
  
  
  
  
  
  
Good luck!