**Wind Turbines Post-Quiz**

**A. Circle the best choice:**

1. **energy:** quantitative qualitative
2. **water:**  renewable nonrenewable

energy source energy source

1. **fossil fuel:**  renewable nonrenewable

energy source energy source

1. **gasoline:**  renewable nonrenewable

energy source energy source

1. **wind:**  renewable nonrenewable

energy source energy source

1. **natural gas:**  renewable nonrenewable

energy source energy source

1. **heat:** energy form energy source
2. **sun:** energy form energy source
3. **light:** energy form energy source
4. **gravity:** energy form energy source

**B. Use the following words to label the six basic components that composes a wind turbine:**

**tower**

**shaft**

**electric generator**

**rotor**

**gearbox**

**rotor blade**



**C. Write a short description of each:**

1. **Rotor and rotor blade:**
2. **Shaft:**
3. **Gearbox:**
4. **Electric generator:**