**Wind Turbines Post-Quiz**

A. Circle the best choice:

1. **energy:**
   - quantitative
   - qualitative

2. **water:**
   - renewable energy source
   - nonrenewable energy source

3. **fossil fuel:**
   - renewable energy source
   - nonrenewable energy source

4. **gasoline:**
   - renewable energy source
   - nonrenewable energy source

5. **wind:**
   - renewable energy source
   - nonrenewable energy source

6. **natural gas:**
   - renewable energy source
   - nonrenewable energy source

7. **heat:**
   - energy form
   - energy source

8. **sun:**
   - energy form
   - energy source

9. **light:**
   - energy form
   - energy source

10. **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: