
Name:	CBSE 10/Physics/ Sources of energy & electricity/ Basics
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CreatedBy:	
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Guidelines:	Attempt this test to check your concepts

1. Which of these resources are renewable?

1. geothermal energy from hot rocks
2. energy produced by nuclear fission in reactors
3. solar energy used in solar panels
- 4. A & C**

2. When wood is burnt in limited supply of oxygen, the product obtained is _____

- 1. Charcoal**

3. Which of the following is not a bio mass energy source?

1. Coal
2. Bio gas
3. Wood
- 4. Nuclear energy**

4. The melting point of Tungsten is _____

- 1. 3380°C**

5. 1 Joule / 1 Coulomb is equivalent to = _____

- 1. 1 volt**

6. The product of 1 volt and 1 ampere is known as _____

- 1. 1 watt**

7. Resistance 1 ohm is equivalent to _____

- 1. 1 volt / 1 ampere**

8. 1 Coulomb / 1 second is equivalent to _____

- 1. 1 ampere**

9. 1 kWh is equivalent to _____ x 10⁶ Joules.

- 1. 3.6**

10. Which of the following devices are connected in series?

1. Ammeter
2. Key

3. Fuse

4. All of the above