Quizizz

NAME : _____

CLASS : _____

DATE : _____

Science Form 2 - Chapter 7 (7.1 electricity)

23 Questions

1.  what is the unit for energy?

a) newton
b) joule
c) force
d) volt
e) ampere

2.  energy _____ be created and destroyed.

a) can
b) cannot

3. which one is renewable energy?(there is more than 1 answer)

a) fossil fuel
b) water
c) solar
d) radioactive substances
e) wind

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4.  what is the energy change for a burning candle?

a) chemical energy → light energy

b) chemical energy → heat energy + kinetic energy

c) light energy → heat energy + chemical energy

d) chemical energy → light energy + heat energy

5.  what is the name of positive charge?

a) electron

b) neutron

c) proton

d) nucleus

6.  what is the name of negative charge?

a) neutron

b) electron

c) proton

d) nucleus

7. like charges _____ each other.



a) attract

b) repel

c) touch

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8. unlike charges _____ each other.



a) repel
b) attract
c) touch

9.  what is the name of this tool?

a) insulator
b) dosimeter
c) electroscope
d) microscope

10. what is the unit for voltage?

a) ampere
b) current
c) volt
d) resistance

11. what is the unit for current?

a) volt
b) voltage
c) ohm
d) ampere

12.  Identify the type of energy

a) Electrical Energy
b) Mechanical energy
c) Sound energy
d) Thermal energy

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13.  Choose the source of energy

a) Nuclear
b) Petrol
c) Coal
d) Sun

14.  Choose the source of energy

a) Wind
b) Water
c) Sun
d) Biomass

15. Energy of motion is which type of energy?

a) Potential
b) Kinetic
c) Sound
d) Gravitational

16. The ability to do work is

a) power
b) energy
c) thermal
d) kinetic

17. What is produced on a balloon after it is rubbed with a woolen cloth?

a) Electrostatic charges
b) Electric current
c) Voltage
d) Resistance

18. What is the unit for resistance?

a) Ampere
b) Volt
c) Ohm

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19. which one is renewable energy?(there is more than 1 answer)

a) fossil fuel
b) water
c) solar
d) radioactive substances

20. Ability to carry out work is..

a) Work
b) Energy
c) Momentum
d) Velocity

21. The energy which enables us to see..

a) light energy
b) kinetic energy
c) heat energy
d) electrical energy

22. All below are sources of energy except..

a) wind
b) green plant
c) geothermal
d) fossil fuel

23. What can be used to produce electric charges at high voltages?

a) Van de Graaff generator
b) Resistor
c) Ammeter
d) Voltmeter

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