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Basic Audio Engineering - Chapter #2 Quiz

1. Electronic circuits can be broken down into two types.

Your Answer: analog and digital

2. _____ is the measure of the opposition to the flow of electricity.

Your Answer: Resistance

3. _____ current is current that flows in both directions.

Your Answer: Alternating

4. Electricity loses energy over long distance so low voltage transmissions help to extend voltage over a long distance.

Your Answer: False

5. _____ is the measure of electromotive force in the electronic circuit.

Your Answer: Voltage

6. Resistance is measured in _____.

Your Answer: Ohms

7. Electricity is the flow of free _____ from atom to atom.

Your Answer: Electrons

8. A typical digital circuit transmits information in two values on (1) or off (0).

Your Answer: True

9. If an atom has more protons than electrons it is said to be:

Your Answer: positively charged

10. _____ circuits transmit voltage to components.

Your Answer: Analog

11. _____ is the measure of the amount of electric charge passing a point in an electric circuit per unit of time.

Your Answer: Current

12. Current is measured in _____.

Your Answer: Amperes

13. _____ is the basic representation of Ohms Law.

Your Answer: $V=IR$

14. High Voltage Power lines are more efficient when it comes to long distance power transmissions.

Your Answer: True

15. Electricity is basically the flow of protons from one atom to the next.

Your Answer: False

Assignment Grade

Overall Grade: A

Instructor Notes:

100% (15 / 15)

Graded by: auto

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