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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

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2. \_\_\_\_\_ is the measure of the opposition to the flow of electricity.

**Your Answer:** Resistance

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3. \_\_\_\_\_ current is current that flows in both directions.

**Your Answer:** Alternating

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

**Your Answer:** False

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5. \_\_\_\_\_ is the measure of electromotive force in the electronic circuit.

**Your Answer:** Voltage

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6. Resistance is measured in \_\_\_\_\_.

**Your Answer:** Ohms

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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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