

Student: Daniel Sill

Basic Audio Engineering - Chapter #13 Quiz

1. A resistor

Your Answer: works to hinder the flow of electricity.

2. An EQ is usually a combination of filter circuits.

Your Answer: False

Incorrect. Correct Answer is True

3. What is George Massenburg and what is he best known for?

Your Answer: All of the above.

4. After more than 100 years of study the discharge of a _____ was found to be oscillatory.

Your Answer: Inductor

Incorrect. Correct Answer is Capacitor

5. What was the name of the Physicist who solved early cable issues in long distance transmissions?

Your Answer: William Thompson

6. A low pass filter:

Your Answer: Allows frequencies below a user defined center frequency to pass unaffected.

7. The three main parameters for a parametric EQ are:

Your Answer: Bandwidth, frequency, amplitude

8. What major American industry was instrumental in the development of equalization technology?

Your Answer: Telegraph/Telephone

9. A Parametric EQ gives the user:

Your Answer: All three parameters of EQ, bandwidth, frequency, and amplitude.

10. A(n) _____ stores energy in an electromagnetic field.

Your Answer: Capacitor

Incorrect. Correct Answer is Inductor

11. What was the forerunner to the modern graphic EQ?

Your Answer: Langevin EQ-215A

12. A notch filter is basically a peaking filter with a very narrow bandwidth.

Your Answer: True

13. Early equalization was developed to assist in:

Your Answer: long distance voltage transmission.

14. A _____ EQ allows the user to select from a group of predefined center frequencies and adjust amplitude levels according to a predefined bandwidth amount.

Your Answer: Multiband Compressor

Incorrect. Correct Answer is Selectable Frequency

15. A _____ EQ has predefined center frequencies and a predetermined bandwidth amount. All the user has control over is the amount of boost and cut.

Your Answer: Program EQ

Incorrect. Correct Answer is Graphic EQ (Fixed Frequency)

Assignment Grade

Overall Grade: D

Instructor Notes:

67% (10 / 15)

Graded by: auto

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