

1) A format is another name for a radio broadcast's plan. If False what is the correct answer?

- a) True
- b) False

2) Explain what the purpose of a synthesizer is?

3) The loudness of sound is measured in _____?

4) What do radio waves do at 186,000 miles per second, or the speed of light?

- a) Vibrate
- b) Travel
- c) Oscillate
- d) Modulate

5) A radio is considered which of the following?

- a) A controller
- b) A transmitter
- c) A mixer
- d) A reciever

6) On air radio broadcasters primailry work in the _____ when at the radio station.

7) How does a radio pick up radio waves? It must have what kind of device attached to it? (Explain why)

8) A pistol is fired at the starting line of a 1,500 meter boat race. The speed of sound is about 330 meters/second. How long after the pistol is fired will the finish line judge hear the shot? Round to the nearest WHOLE NUMBER

- a) About 5
- b) About 4
- c) About 6
- d) About 2

9) What is the term that is defined as the number of waves that pass at a given point in 1 second?

- a) Amplitude
- b) Speed
- c) Frequency
- d) Coverage

10) What is another word for audio?

- a) Light
- b) Motion
- c) Visual
- d) Sound

11) A _____ is a device that sends out radio waves.

12) How fast do radio waves travel?

- a) The speed of sound
- b) The speed of frequency
- c) The speed of light
- d) The speed of decibels

13) Frequency is the term for the height of a radio wave's peak. If False, what is the correct answer?

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- a) True
 - b) False