

T4A13 (B)

What instrument is used to measure Electromotive Force (EMF) between two points such as the poles of a battery?

- A. Magnetometer
- B. Voltmeter**
- C. Ammeter
- D. Ohmmeter

T4B01 (C)

What is the name for the distance a radio wave travels during one complete cycle?

- A. Wave speed
- B. Waveform
- C. Wavelength**
- D. Wave spread

T4B02 (D)

What term describes the number of times that an alternating current flows back and forth per second?

- A. Pulse rate
- B. Speed
- C. Wavelength
- D. Frequency**

T4B03 (B)

What does 60 hertz (Hz) mean?

- A. 6000 cycles per second
- B. 60 cycles per second**
- C. 6000 meters per second
- D. 60 meters per second

T4B04 (C)

Electromagnetic waves that oscillate more than 20,000 times per second as they travel through space are generally referred to as what?

- A. Gravity waves
- B. Sound waves
- C. Radio waves**
- D. Gamma radiation

T4B05 (A)

How fast does a radio wave travel through space?

- A. At the speed of light**
- B. At the speed of sound
- C. Its speed is inversely proportional to its wavelength
- D. Its speed increases as the frequency increases