

Everyday Science Online Test

Sr	Questions	Answers Choice
1	The is 20 Volt accross the inductor and 15 volt across the resistance in the a.c supplied series R-L circuit. What would be the supply voltage	A. 20 Volt B. 15 Volt C. 25 Volt D. 17.5 Volt
2	A transformer mainly transforms	A. Current B. Voltage C. Frequency D. Power
3	What is the power factor of a pure resistor circuit?	A. One B. Zero C. Leading D. Lagging
4	Which type of oscillator is most stable in simple circuit?	A. Crystalline oscillators B. Clapp oscillators C. Colepitts oscillator D. Armstong oscillator
5	What is the proper use of signal generator?	A. Designing B. Testing C. Repairing D. All of these
6	if one cylinder of a diesel engine receives more fuel then the other, then for that cylinder the-	A. Exhaust will be smokey B. Piston ring would stik into piston grooves C. Scavenging occurs D. Engine starts overheating
7	The information is sent by CW transmitter by -	A. Changing the audio frequency B. interrupting radio signal C. Using microphone D. Using camera
8	Moisture can be removed form lubricating oil using	A. Tubular centrifugal B. Clarifies C. Sparkler filter D. Vacuum leaf filter
9	Germanium possesses-	A. Tow valence electrons B. Three valence electrons C. Four valence electrons D. Five valence electrons
10	Which of the following is not a property of difference amplifies?	A. Capacitor is used in it B. It is used to compare two singles C. Difference amplifier yields more then the D. Frequency of difference amplifier