

Physics ECAT Pre Engineering Chapter 16 Alternating Current Online Test

Sr	Questions	Answers Choice
1	In an A.C circuit with resistor only, the current and voltage have a phase angle of	A. 90° B. 0° C. 180° D. none of these
2	The basic circuit elements of A.C circuit are	A. Resistor B. Inductor C. Capacitor D. All the three
3	During each cycle, alternating voltage reaches a peak value	A. One time B. Two times C. Four times D. A number of times depending on the frequency
4	The average of A.C. current and voltage over a complete cycle is	A. Maximum B. zero C. Neither zero nor maximum D. None of these