

Physics FSC Part 2 Online MCQ's Test

Sr	Questions	Answers Choice
1	The flow of D.C current is opposed by	A. Resistor B. Induction C. Capacitor D. All of these
2	Direct current can not flow through.	A. Inductor B. Resistor C. Transistor D. Capacitor
3	In case of A.C. through resistor V and I are	A. At 0° with each other B. At 180° with each other C. At 90° with each other D. At 270° with each other
4	Phase difference between V and I of an A.C through resistor is.	A. Zero Degree B. 90° C. 80° D. 120°
5	The Basic circuit element in a D.C. circuits which controls the current and voltage is	A. Resistor B. Inductor C. Capacitor D. Transistor
6	The basic circuit element in A.C. circuit which controls current.	A. Resistor only B. Capacitor only C. Inductor only D. All of these
7	An A.C. voltmeter reads 220 V, its peak value will be	A. 225 V B. 240 V C. 311.12 V D. 300 V
8	The sum of positive and negative peak value called.	A. R.M.S. value B. P-P value C. Peak value D. Average value
9	The peak value of A.C source is 20 A, then its rms value will be.	A. 14.1 A B. 10 A C. 20 A D. 28.2 A
10	The most common source of an A.C. Voltage is.	A. Motor B. Cell C. Generator D. Thermo couple
11	Average value of current and voltage over a complete cycle is.	A. Positive B. Negative C. Zero D. Infinite
12	In Pakistan the frequency of A.C. supply is.	A. 50 Hz B. 60 Hz C. 45 Hz D. 70 Hz
13	The wave form of alternating voltage is a	A. Cotangent curve B. Cosine curve C. Sine curve D. Tangent curve
14	The main use of A.C is	A. Minimum line losses B. Long distance transmission C. Stepping up to required voltage only D. Steeping down to required voltage only

15	The highest value reached by the voltage or current in one cycle is called.	A. Peak ot peak value B. Peak value C. Instantaneous value D. Root mean square value
16	The mean value of A.C. in a cycle is.	A. 1 B. 0 C. I2 D. Nil
17	During each cycle A.C. voltage reaches a peak value.	A. Once B. Twice C. Thrice D. Four time