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Class 12 Subject Physics(Unit 4) Dt 19 07 XX

Fill in the blanks –

- 1 A transformer works on the principle of...
....induction.
- 2 In an ideal transformer there is no loss of... ..
- 3 The efficiency of an ideal transformer is... ..
- 4 The transformer ratio of step up transformer is...
...1
- 5 The ratio of the turns of secondary and primary coil
is called... ..
- 6 The transformer ratio of a transformer which steps
up 220V to 2200V is... ..
- 7 A transformer can't step up or down... ..voltage.
- 8 An a. c. generator works on the principle of... ..

9 The impedance of LCR circuit in series becomes minimum at.....

10 The core of transformer is laminated to reduce the loss of energy due to... ..currents.

11 The rms value of ac is... ..times of its peak value.

12 The ac circuit at resonance is purely... ..

13 A capacitor blocks... ..and allows... ..to pass through it.

14 The average value of ac over a complete cycle is... ..

15 The SI unit of reactance is... ..

