

Electrical Engineering Transformers Multiple Choice Questions & Answers Pd

1. In core-type transformers, the concentric windings are used with

- a. low voltage winding placed next to core
- b. low voltage winding on the outer side
- c. high voltage winding placed next to core
- d. high voltage winding on the outer side

Ans: A

2. In a transformer the magnitude of mutual flux

- a. varies at low loads and constant at high loads
- b. is low at low loads and high at high loads
- c. is high at low loads and low at high loads
- d. same at all loads

Ans: D

3. The principle of working of a transformer is

- a. mutual induction
- b. static induction
- c. self induction
- d. dynamic induction

Ans: A

4. Burden of a current transformer is usually expressed in

- a. amperes
- b. volts
- c. volt amperes
- d. kilowatt

Ans: C

5. A step up transformer increases

- a. power
- b. current
- c. voltage
- d. frequency

Ans: C