

Chapter 8: Practice Tests

Practice Questions and Answers are given for the master electrician exam.

8.1 Journeyman Electrician Theory Quiz

Question#1

When the supplied voltage lowers, the slip of an Induction Motor will?

- a) Increases
- b) Remains same
- c) Decreases

Answer: a)

When the supplied voltage lowers, the slip of an Induction Motor will increase.

Question#2

Which losses are attributable to harmonics within electrical transformers?

- a) Hysteresis Loss
- b) Eddy Current Loss
- c) Both Eddy's Current Loss and Hysteresis Loss

Answer: c)

Both Eddy Current Loss and Hysteresis Loss are attributable to harmonics within electrical transformers.

Question#3

Underground Feeder UF Cable Type is equipped with solid-core vinyl sheathing in either gray or white for:

- a) Protection against physical damage
- b) For Confining the Magnetic Flux
- c) Protection against ingress of water
- d) Protection against leakage current



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