

Test - Three phase induction motor

- (1) The frame of a induction motor is usually made of
 (a) silicon steel (b) cast iron (c) aluminium (d) Bronze
- (2) slip ring are usually made of
 (a) copper (b) carbon (c) phosphor bronze (d) aluminium
- (3) A 3-phase slip ring motor has
 (A) double power factor (B) wound rotor (c) short-circuited rotor (d) any of the above
- (4) The efficiency of an induction motor is about
 (A) 100% (B) 80-90% (c) 50-60% (d) 50% ^{less than}
- (5) Most of the single phase induction machines are
 — pole machine
 (A) 4 (B) 2 (c) 8 (d) 6
- (6) At NO load the slip of 3-phase induction motor is
 (A) 1 (B) 0.5 (c) 0.2 (d) practically zero
- (7) A single phase induction motor employs — rotor
 (a) squirrel cage (B) wound (c) Either squirrel or wound (d) None of these
- (8) A induction motor is
 (A) self-starting with zero torque (B) self-starting with high torque (c) self-starting with low torque