

Q31. A dynamometer wattmeter can be used for

- D.C. only
 - A.C. only
 - both D.C. and A.C.
 - none of the above
- Ans. 3

Q32. An induction wattmeter can be used for

- D.C. only
 - A.C. only
 - both D.C. and A.C.
 - none of the above
- Ans. 1

Q33. In a 3-phase power measurement by two wattmeter method, the reading on one of the wattmeter is zero. The power factor of the load must be

- unity
 - 0.5
 - 0.3
 - zero
- Ans. 2

Q34. The adjustment of position of shading bands, in an energy meter is done to provide

- friction compensation
 - creep compensation
 - braking torque
 - none of the above
- Ans. 1

Q35. An ohmmeter is a instrument.

- moving iron
 - moving coil
 - dynamometer
 - none of the above
- Ans. 2

Q36. To measure a very high resistance, we should use

Kelvin's double bridge

Wheat stone bridge

Meggar

none of the above

Ans. 3

Q37. The electric power t a Meggar is provided by

battery

permanent magnet D.C. generator

A.C. generator

any of the above

Ans. 2

Q38. In a Meggar cntrolling torque is providec by

spring

gravity

coil

eddy current

Ans. 3

Q39. The operating voltage of a Meggar is aboutV.

6 V

12 V

40 V

100 V

Ans. 4

Q40. Murray loop test can be used for location of

ground fault on a cable

short circuit fault on a cable

both the ground fault and short-circuit fault

none of the above

Ans. 3