

Q11. For handling greater currents induction wattmeter are used in conjunction with

- potential transformer
- current transformer
- power transformer
- all of the above

Ans. 2

Q12. devices may be used for extending the range of the instruments?

- shunts
- multipliers
- current transformers
- potential transformer
- all of the above

Ans. 5

Q13. A moving-coil permanent-magnet instrument can be used as flux-meter by

- using a low resistance shunt
- using a high series resistance
- eliminating the control springs
- making control springs of large moment of inertia

Ans. 3

Q14. A moving-coil permanent-magnet instrument can be used as by using a low resistance shunt.

- ammeter
- voltmeter
- flux-meter
- ballistic galvanometer

Ans. 1

Q15. A potentiometer may be used for

- measurement of resistance
- measurement of current
- calibration of ammeter
- calibration of voltmeter
- all of the above

Ans. 5

Q16. are not used on D.C. circuits.

- Mercury motor meters
- commutator motor meters
- induction meters
- none of the above

Ans. 3

Q17. is an essential part of a motor meter .

- an operating torque system
- a braking device
- revolution registering device
- all of the above

Ans. 4

Q18. Induction type single phase energy meters measure electric energy in

- kW
- Wh
- kWh
- VAR
- none of the above

Ans. 3

Q19. The pointer of an indicating instrument should be

- very light
- very heavy
- either 1 or 2
- neither 1 nor 2

Ans. 1

Q20. The household energy meter is

- an indicating instrument
- a recording instrument
- an integrating instrument
- none of the above

Ans. 3