

Q21. The chemical effect of current is used in

D.C. ammeter hour meter

D.D. ammeter

D.C. energy meter

none of the above

Ans. 1

Q22. In majority of instruments, damping is provided by

fluid friction

spring

eddy currents

all of the above

Ans. 3

Q23. An ammeter is a instrument.

secondary instrument

absolute instrument

recording instrument

integrating instrument

Ans. 1

Q24. The switchboard instruments should be mounted in position.

vertical

horizontal

either 1 or 2

neither 1 nor 2

Ans. 1

Q25. The function of shunt in an ammeter is to

by pass the current

increase the sensitivity of the ammeter

increase the resistance of ammeter

none of the above

Ans. 1

Q26. The multiplier and the meter-coil in a voltmeter are in

series

parallel

series-parallel

none of the above

Ans. 1

Q27. A moving iron instrument can be used for

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

Ans. 3

Q28. The scale of a rectifier instrument is

- linear
- non-linear
- either 1 or 2
- neither 1 nor 2

Ans. 1

Q29. To measure current at high frequency, we must use

- moving iron instrument
- electrostatic instrument
- thermocouple instrument
- none of the above

Ans. 3

Q30. The resistance in the circuit of the moving coil of a dynamometer should be

- zero
- low
- high
- none of the above

Ans. 3