

Q1. are integrating instruments?

Ammeters
Voltmeters
Wattmeters
Ampere-hour and Watt-hour meters
Ans. 4

Q2. Resistances can be measured with the help of a

Wattmeter
voltmeter
ammeter
ohmmeter and resistance bridge
all of the above
Ans. 4

Q3. instruments indicate the instantaneous value of the electrical quantity being measured at the time at which it is being measured?

Absolute
Indicating
Recording
Integrating
Ans. 2

Q4. The use of instruments is merely confined within laboratories as standardizing instruments.

absolute
indicating
recording
integrating
none of the above
Ans. 1

Q5. instruments measure the total quantity of electricity delivered at a particular time.

absolute
indicating
recording
integrating
Ans. 4

Q6. According to application, instruments can be classified into and

- switch board
 - portable
 - both 1 and 2
 - moving coil
 - moving iron
 - both 4 and 5
- Ans. 3

Q7. The spring material used in a spring control device should have the following property:

- should be non-magnetic
 - should have low-temperature co-efficient
 - should have low specific resistance
 - should not be subjected to fatigue
 - all of the above
- Ans. 5

Q8. Which of the following properties a damping oil must possess?

- must be a good insulator
 - should be non-evaporating
 - should not have corrosive action upon the metal of the vane
 - the viscosity of the oil should not change with the temperature
 - all of the above
- Ans. 5

Q9. A device prevents the oscillation of the moving system and enables the latter to reach its final position quickly.

- deflecting
 - controlling
 - damping
 - all of the above
- Ans. 3

Q10. An induction meter can handle current upto

- 10 A
 - 30 A
 - 60 A
 - 100 A
- Ans