

PHY192

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1. To measure unknown resistance of a given resistor, one can use ____
 - voltmeter
 - galvanometer
 - >> slide wire bridge
 - hydrometer
2. A state of no deflection in the galvanometer is a point of
 - no current
 - no P.d
 - unknown resistance
 - >> balance
3. Limiting the balance point to the middle of the total length of the bridge wire is to reduce
 - >> end effects
 - slide effect
 - potential effect
 - resistance effect
4. The instrument used to compare the emf of two cells is ____
 - Daniel cell
 - Lechlanche cell
 - battery
 - >> potentiometer
5. Potentiometer can be used to measure
 - current

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phase

deflection

6. Meter Bridge is equivalent to ____

--->> Slide wire

Hanging

metre rule

slide rule

7. In a graph of L_s/L_x versus S (standard Resistance) in metre bridge experiment, the unknown resistance is the

slope

--->> slope inverse

intercept

tangent

8. The Leclanche cell is preferred to Daniel cell because its emf is

lower

--->> higher

poorer

zero

9. A practical potentiometer is ____

voltmeter

galvanometer

Anemometer

--->> Metre bridge

10. When the jockey is pressed at both ends of the wire and deflection noticed in

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wrong connection

balancing

--->> correct connection

High current

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