

BEE Multiple Choice Questions

1. **What is the Resistance of the Lamp, If a 10v Battery Results in 200mA Current Flow through it?**
 - a. 60 ohm
 - b. 50 ohm
 - c. 30 ohm
 - d. 70 ohm

2. **What is the Internal Resistance of an Ideal Voltage Source?**
 - a. Infinity
 - b. Two
 - c. Zero
 - d. None Of these

3. **What is the Internal Resistance of an Ideal Current Source?**
 - a. Zero
 - b. Infinity
 - c. Three
 - d. None Of these

4. **Which of the Following is Non-Linear Circuit Parameter?**
 - a. Inductance
 - b. Resistor
 - c. Diode
 - d. Condenser

5. **Wattmeter has how many Coils?**
 - a. Three
 - b. One
 - c. Two
 - d. Four

6. **Supper position theorem's applicable only to _____ Networks?**
 - a. Bilinear
 - b. Linear
 - c. Bilateral
 - d. None of these

7. The Power factor Of a Pure Inductor Circuit is _____ ?

- a. Zero
- b. One
- c. Three
- d. Two

8. Form factor of a Sine Wave is?

- a. 1.414
- b. 0.707
- c. 1.11
- d. 0.637

9. The Ratio of active Power to apparent power is Known as,

- a. rms value
- b. Peak Factor
- c. Power Factor
- d. Form Factor

10. A capacitor behaves to DC as,

- a. Short Circuit
- b. Open Circuit
- c. It behaves to Ac
- d. None of these

ANSWERS

1 – (b) , 2- (c) , 3 – (b) , 4 – (c) , 5 – (c) , 6 – (b) , 7 – (a) , 8 – (c) , 9 – (c) , 10 (b)