

## For More Questions [Click Here](#)

1. A single stage transistor amplifier contains ..... and associated circuitry

- Two transistors
- One transistor
- Three transistor
- None of the above

**Ans : 2**

2. The phase difference between the output and input voltages of a CE amplifier is .....

- 180°
- 0°
- 90°
- 270°

**Ans : 1**

3. It is generally desired that a transistor should have ..... input impedance

- Low
- Very low
- High
- Very high

**Ans : 3**

4. When an a.c. signal is applied to an amplifier, the operating point moves along .....

- c. load line
- c. load line
- both d.c. and a.c. load lines
- none of the above

**Ans : 2**

5. If the collector supply is 10V, then collector cut off voltage under d.c. conditions is .....

- 20 V
- 5 V
- 2 V
- 10 V

**Ans : 4**

6. In the zero signal conditions, a transistor sees ..... load

- c.
- c.
- both d.c. and a.c.
- none of the above

**Ans : 1**

7. The input capacitor in an amplifier is the ..... capacitor

- Coupling
- Bypass
- Leakage
- None of the above

**Ans : 1**

8. The point of intersection of d.c. and a.c. load lines is called .....

Saturation point  
Cut off point  
Operating point  
None of the above

**Ans : 3**

**9. The slope of a.c. load line is ..... that of d.c. load line**

The same as  
More than  
Less than  
None of the above

**Ans : 2**

**10. If a transistor amplifier draws 2mA when input voltage is 10 V, then its input impedance is .....**

20 k $\Omega$   
2 k $\Omega$   
10 k $\Omega$   
5 k $\Omega$

**Ans : 4**