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**1. A JFET has three terminals, namely .....**

1. cathode, anode, grid
2. emitter, base, collector
3. source, gate, drain
4. none of the above

Ans : 3

**2. A JFET is similar in operation to ..... valve**

1. diode
2. pentode
3. triode
4. tetrode

Ans : 2

**3. A JFET is also called ..... transistor**

1. unipolar
2. bipolar
3. unijunction
4. none of the above

Ans : 1

**4. A JFET is a ..... driven device**

1. current
2. voltage
3. both current and voltage
4. none of the above

Ans : 2

**5. The gate of a JFET is ..... biased**

1. reverse
2. forward
3. reverse as well as forward
4. none of the above

Ans : 1

**6. The input impedance of a JFET is ..... that of an ordinary transistor**

1. equal to
2. less than
3. more than
4. none of the above

Ans : 3

**7. In a p-channel JFET, the charge carriers are .....**

1. electrons
2. holes
3. both electrons and holes
4. none of the above

Ans : 2

**8. When drain voltage equals the pinch-off-voltage, then drain current ..... with the increase in drain voltage**

1. decreases
2. increases
3. remains constant
4. none of the above

Ans : 3

**9. If the reverse bias on the gate of a JFET is increased, then width of the conducting channel .....**

1. is decreased
2. is increased
3. remains the same
4. none of the above

Ans : 1

**10. A MOSFET has ..... terminals**

1. two
2. five
3. four
4. three

Ans : 4