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1. An SCR has ..... pn junctions

1. Two
2. Three
3. Four
4. None of the above

ANS : 2

2. An SCR is a solid state equivalent of .....

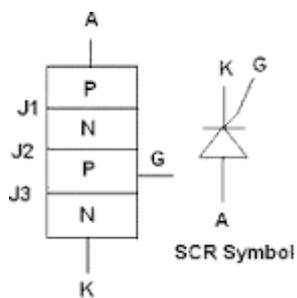
1. Triode
2. Pentode
3. Gas-filled triode
4. Tetrode

ANS : 3

3. An SCR has ..... semiconductor layers

1. Two
2. Three
3. Four
4. None of the above

ANS : 3



SILICON CONTROLLED RECTIFIERS Questions

4. An SCR has three terminals viz .....

1. Cathode, anode, gate
2. Anode, cathode, grid
3. Anode, cathode, drain
4. None of the above

ANS : 1

5. An SCR behaves as a ..... switch

1. Unidirectional
2. Bidirectional
3. Mechanical

4. None of the above

**ANS : 1**

**6. An SCR is sometimes called .....**

1. Triac
2. Diac
3. Unijunction transistor
4. Thyristor

**ANS : 4**

**7. An SCR is made of .....**

1. Germanium
2. Silicon
3. Carbon
4. None of the above

**ANS : 2**

**8. In the normal operation of an SCR, anode is ..... w.r.t. cathode**

1. At zero potential
2. Negative
3. Positive
4. None of the above

**ANS : 3**

**9. In normal operation of an SCR, gate is .....w.r.t. cathode**

1. Positive
2. Negative
3. At zero potential
4. None of the above

**ANS : 1**

**10. An SCR combines the features of .....**

1. A rectifier and resistance
2. A rectifier and transistor
3. A rectifier and capacitor
4. None of the above

**ANS : 2**