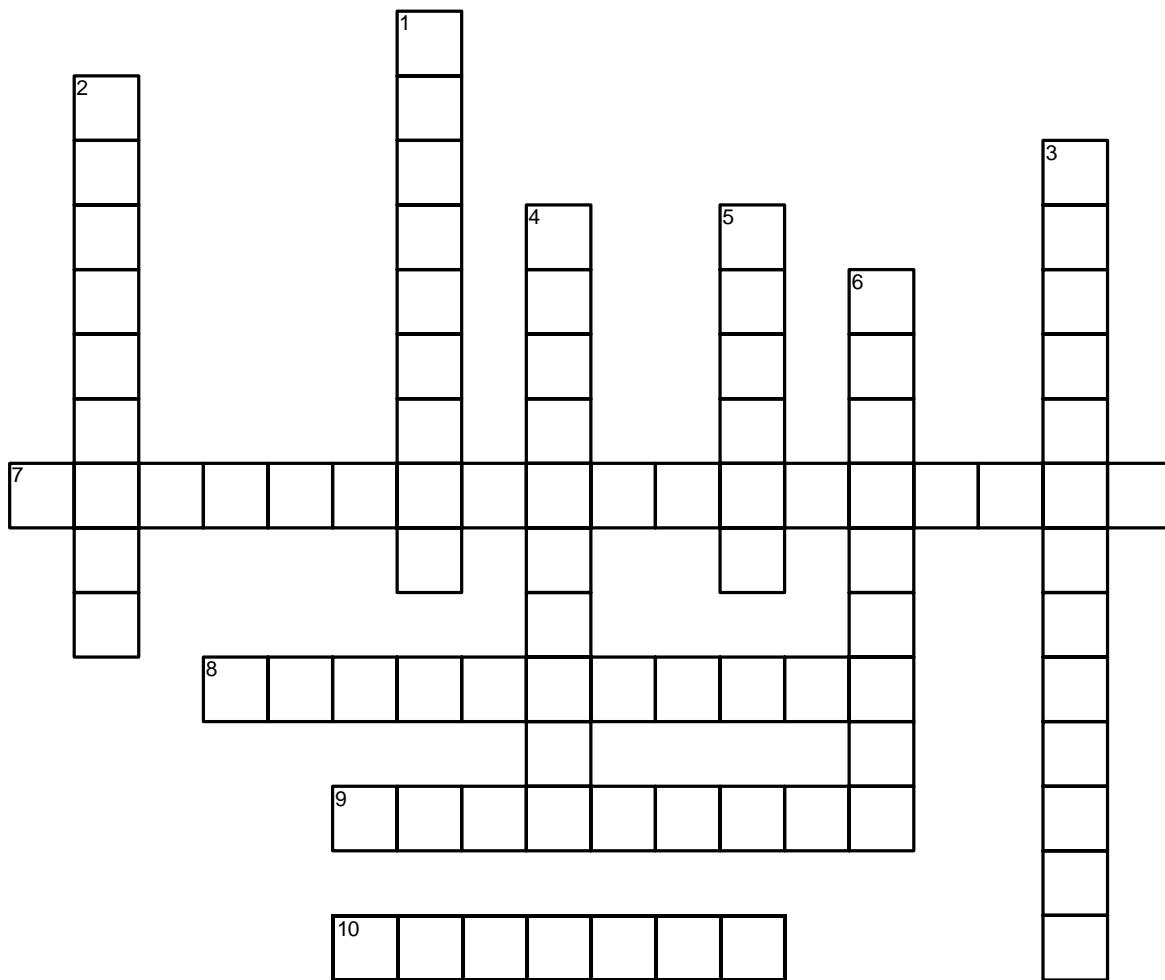


Basic Electronics



Across

7. Semiconductor with excess of electrons.
8. Type of impurity in n-type semiconductor.
9. N-P-N transistor acts as an.....
10. Process of applying suitable D.C. voltage to the P-N junction diode.

Down

1. P-N junction diode used in.....

2. The material which has no gap.
3. The material which has energy gap around 1 eV.
4. Energy level corresponding to the average energy of electrons and holes.
5. The process of adding impurity.
6. The material which has large energy gap.