

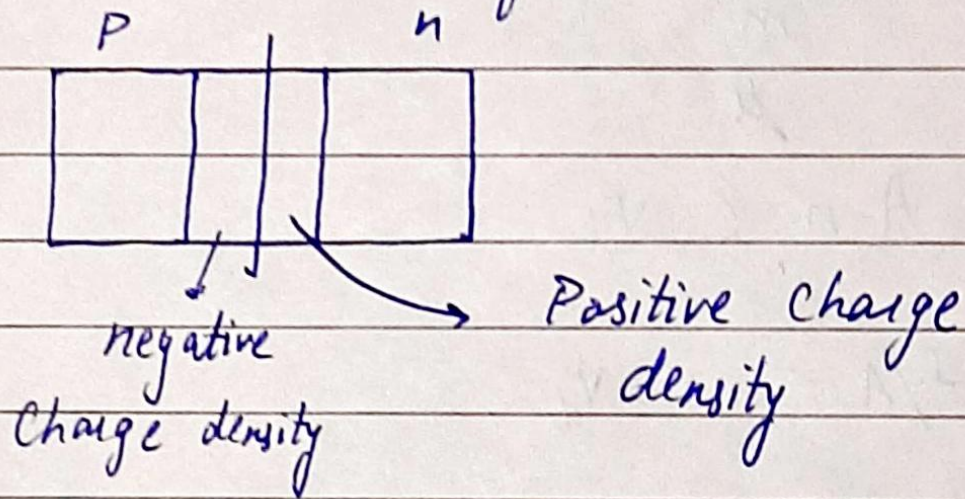
In a p - n junction diode not connected to any circuit,

(1998S - 2 Marks)

- (a) the potential is the same everywhere
- (b) the p -type side is at a higher potential than the n -type side
- (c) there is an electric field at the junction directed from the n -type side to the p -type side
- (d) there is an electric field at the junction directed from the p -type side to the n -type side

Ans: (C)

Solⁿ: You can refer lecture at 43:00



As we know electric field is from positive to negative end - so, electric field will be from n-type side to p-type side.