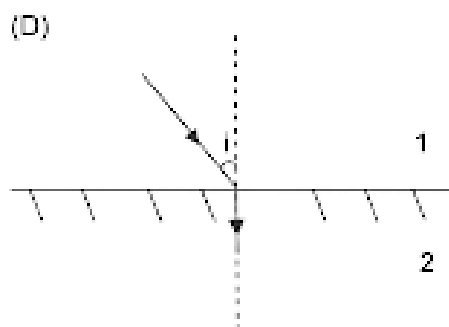
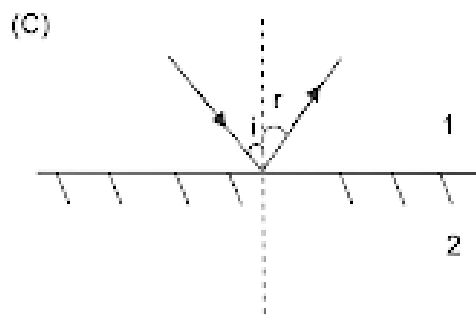
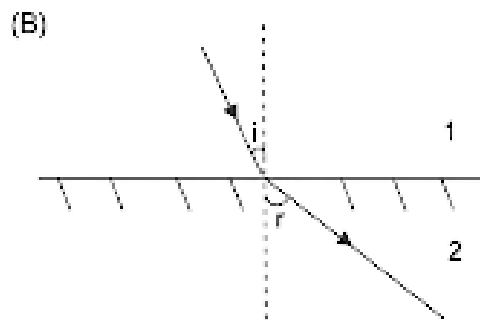
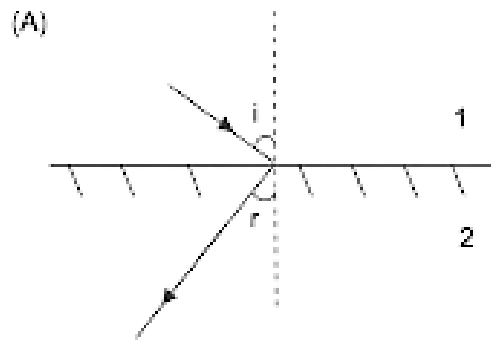


Question 7. Certain materials with a negative refractive index have been created in laboratories (Figure). A beam incident from the air (medium 1) into such a medium (medium 2) must take the route prescribed by



Solution: (a)

The incoming beam from air (medium 1) refracts or bends differently or opposite and symmetrically to that of the positive refractive index medium in negative refractive index materials. So, the solution is (a).

