

**A.** The point lying between  $P(2, 3)$  and  $Q(8, -3)$  which divides the line  $PQ$  in the ratio  $1 : 2$  has co-ordinates

(a)  $(4, -1)$

(b)  $(6, -2)$

(c)  $(\frac{14}{3}, 2)$

(d)  $(4, 1)$