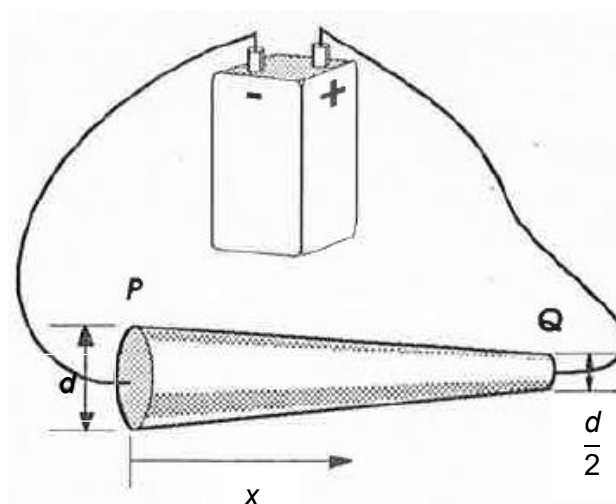
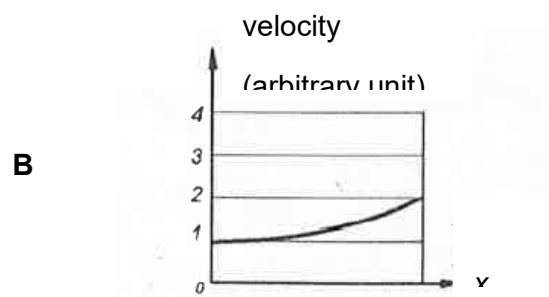
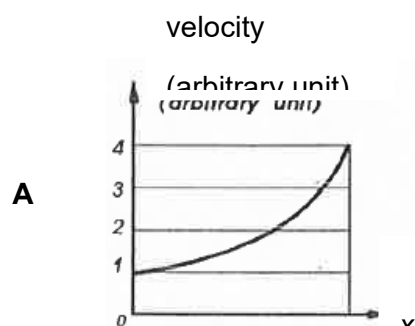


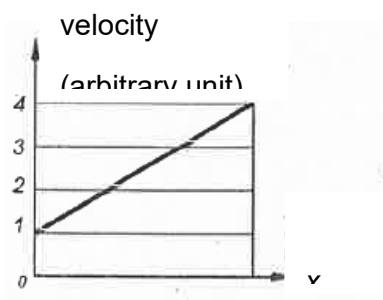
- 21 A wire PQ tapers uniformly from P to Q with the diameter at P twice as large as that at Q. A potential difference is applied across the ends of the wire.



Which of the following graphs best represents the variation of the drift velocity of the conduction electrons with distance x from P?



C



D

