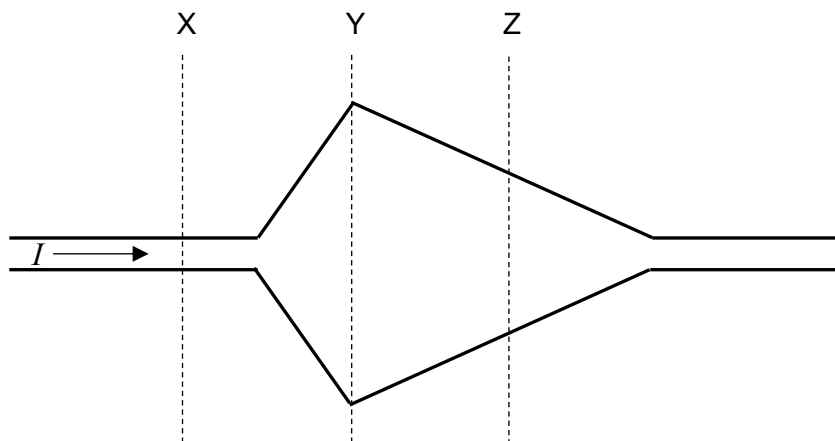


- 20 An electric current I in a flat metal specimen of uniform thickness and of the shape shown.



Which of the following correctly describes the magnitude of the current I and drift velocity v at sections X, Y and Z?

	I	v
A	$I_X = I_Y = I_Z$	$v_X = v_Y = v_Z$
B	$I_X = I_Y = I_Z$	$v_X > v_Z > v_Y$
C	$I_X > I_Z > I_Y$	$v_X = v_Y = v_Z$
D	$I_X > I_Z = I_Y$	$v_X > v_Z > v_Y$