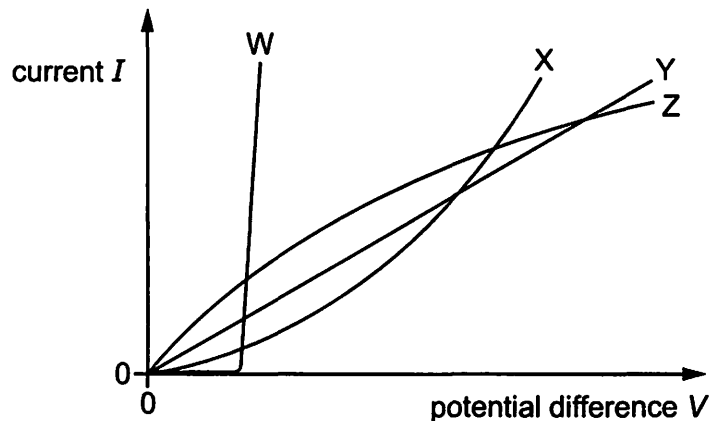


- 19 A sketch graph of  $I$ - $V$  characteristics is shown for four different conductors. Three of the conductors are a metallic conductor at a constant temperature, a semiconductor diode and a filament lamp.



Which row correctly matches each graph to a conductor?

	metallic conductor at constant temperature	semiconductor diode	filament lamp
<b>A</b>	X	Z	W
<b>B</b>	Y	W	X
<b>C</b>	Y	W	Z
<b>D</b>	Z	Y	X