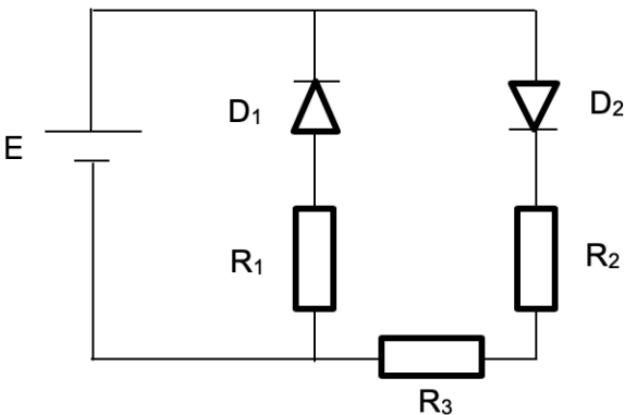


**21** A circuit consisting of diodes  $D_1$  and  $D_2$  and resistors  $R_1$ ,  $R_2$  and  $R_3$  is shown below.



Which is the correct relative magnitude (from greatest to the smallest) of the potential differences across the components  $D_1$ ,  $R_1$  and  $R_2$ ?

	<b>Greatest</b>		<b>Smallest</b>
<b>A</b>	$D_1$	$R_1$	$R_2$
<b>B</b>	$D_1$	$R_2$	$R_1$
<b>C</b>	$R_1$	$R_2$	$D_1$
<b>D</b>	$R_2$	$R_1$	$D_1$