

NO:

**ALUMINIUM EXTRACTION-SET-2**

1

Aluminium is extracted from bauxite by electrolysis.

Which row shows the anode material and the anode reaction?

	anode material	anode reaction
<b>A</b>	carbon	$Al^{3+} + 3e^{-} \rightarrow Al$
<b>B</b>	carbon	$2O^{2-} \rightarrow O_2 + 4e^{-}$
<b>C</b>	steel	$Al^{3+} + 3e^{-} \rightarrow Al$
<b>D</b>	steel	$2O^{2-} \rightarrow O_2 + 4e^{-}$