

1 What is the electrons in boxes notation for the Fe^{3+} ion?

		3d					4s
A	[Ar]	$\uparrow\downarrow$	1				$\uparrow\downarrow$
B	[Ar]	1	1	1			$\uparrow\downarrow$
C	[Ar]	$\uparrow\downarrow$	1	1	1		
D	[Ar]	1	1	1	1	1	