Question	Scheme	Marks
1	$\int\left(10x^4-\frac{3}{2x^3}-7\right)\mathrm{d}x=2x^5+\frac{3}{4}x^{-2}-7x+c$	M1A1A1
		(3)
		Total 3

Notes:

M1: For increasing one of the powers of x by 1 e.g. $x^4\rightarrow...x^5$ or $x^{-3}\rightarrow...x^{-2}$ or $7\rightarrow...7x$

A1: Any **two** correctly integrated terms, unsimplified or simplified.

Allow e.g. $\frac{10}{4+1}x^{4+1}$, $-\frac{3}{-4}x^{-3+1}$, $-7x^1$

A1: $2x^5+\frac{3}{4}x^{-2}-7x+c$ all correct and simplified in one expression and including "+ c".

Allow correct simplified equivalents for $\frac{3}{4}x^{-2}$ e.g. $0.75x^{-2}$, $\frac{3}{4x^2}$ but do **not** allow $-7x^1$ for $-7x$ or $\frac{2}{1}$ for 2

Award this mark once a correct simplified expression is seen and apply isw if necessary.

Condone poor notation e.g. spurious integral signs, "dx", $\frac{\mathrm{d}y}{\mathrm{d}x}=...$ and look for the correct expression.