$$
\begin{aligned}
\tan ^{-1} y & =\tan ^{-1} x+\tan ^{-1}\left(\frac{2 x}{1-x^{2}}\right) \\
& =\tan ^{-1} \frac{x+\frac{2 x}{1-x^{2}}}{1-\frac{2 x^{2}}{1-x^{2}}}=\tan ^{-1} \frac{x-x^{3}+2 x}{1-x^{2}-2 x^{2}} \\
& =\tan ^{-1}\left(\frac{3 x-x^{3}}{1-3 x^{2}}\right) \quad 3 x-x^{3}
\end{aligned}
$$

$\therefore$ A value of $y$ can be $\frac{3 x-x^{3}}{1-3 x^{2}}$ $\therefore$ Correct option (3)

