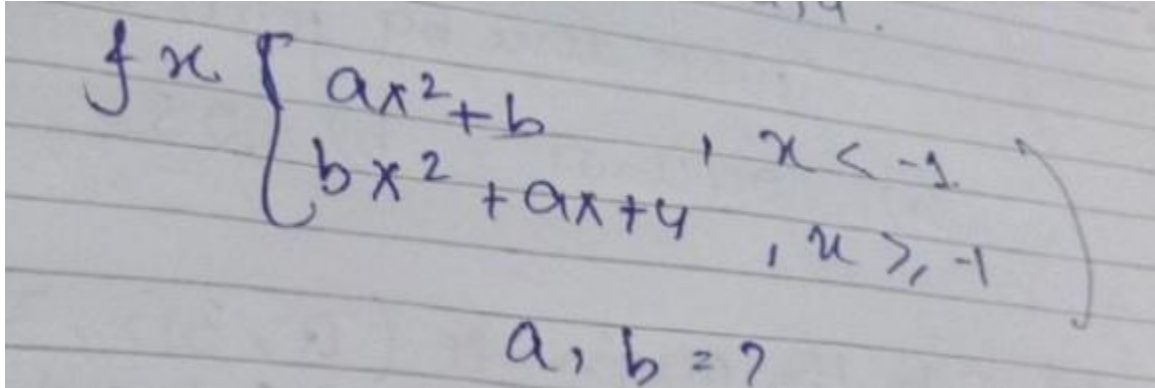


VITEEE 2021 Memory Based Questions and Answers for **30 May Slot 2**

Ques. Boolean Identity $(A^{-} + B^{-}).(A + B)$ is equal to

Ques.


$$f(x) \begin{cases} ax^2 + b & , x < -1 \\ bx^2 + ax + 4 & , x > -1 \end{cases}$$

$a, b = ?$

Ques. Max value of $x+3y$ subject to conditions $x+y \leq 4$, $0 \leq x \leq 3$ & $0 \leq y \leq 2$ is?