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

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

Ques.
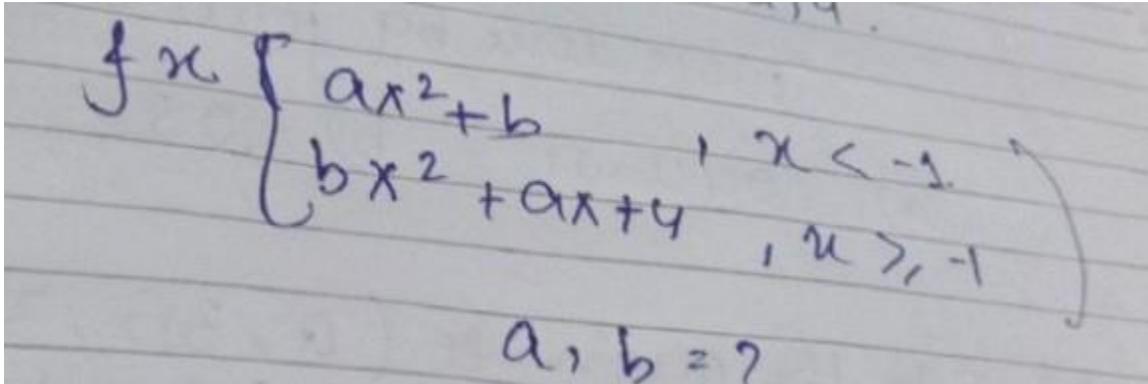
$$f x \begin{cases} ax^2 + b & , x < -1 \\ bx^2 + ax + 4 & , x \geqslant -1 \end{cases}$$

$$a, b = ?$$

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