Math 222-Homeworks-2 (84)

Name: _____

ID: _____   Marks: $\begin{bmatrix} & \\ \hline 5 & \end{bmatrix}$

Question 1

Evaluate the determinant $\begin{vmatrix} 3 & 1 & -4 \\ 0 & 6 & 2 \\ -1 & 0 & 5 \end{vmatrix}$ (Write all details)

Question 2

Resolve $\dfrac{7x^2 + 5x + 13}{(x^2 + 2)(x + 1)}$ into partial fractions   (All details are needed)