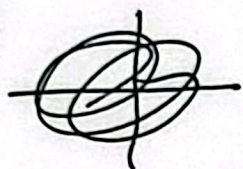


$$\textcircled{1} \quad -\frac{6}{r_A} + -\frac{1}{r_A r} \rightarrow -1 \rightarrow \varepsilon A - \varepsilon \rightarrow a = \frac{r}{\varepsilon}$$

$$-\frac{1}{\varepsilon} x^r + x + r y \rightarrow x = \frac{-1 \pm r}{-\frac{1}{\varepsilon}} \rightarrow + \frac{r}{\varepsilon} = y$$

$\textcircled{Y}$



$$\Delta > 0 \rightarrow r\omega - \varepsilon m^r > 0 \rightarrow (\omega - r m)(\omega + r m) > 0$$

$$m\omega < 0$$

$$-\left[\frac{-\omega}{r} + \frac{\omega}{r} \right] \xrightarrow{m\omega} \left(-\frac{\omega}{r}, 0 \right)$$

$$x^r - 5x + p = y$$

$$5 = \frac{r - \sqrt{5} + r + \sqrt{5}}{r} = r$$

$$p = \frac{9 - \omega}{9} = \frac{\varepsilon}{9}$$

$\textcircled{W}$

$$\rightarrow x^r - rx + \frac{\varepsilon}{9} = y \rightarrow$$

$$9x^r - 11x + \varepsilon = 9y$$

$\textcircled{Y}$

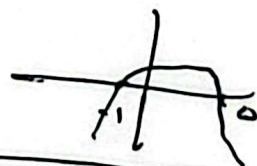
$\textcircled{Q}$ $\textcircled{E}$

$$\textcircled{\omega} \quad f(A) = a(x - x_0)^r + f_0 \rightarrow f(x) = a(x - r)^r + q$$

$$\omega = \varepsilon A + q \rightarrow q = -1 \rightarrow f(A) = -x^r + \varepsilon A + \omega$$

$$x = \frac{-\varepsilon \pm 4}{-r} = -1$$

$$\rightarrow \left(-1, \omega \right)$$



$$\textcircled{G} \quad \frac{1}{\alpha} + \frac{1}{\beta} = \frac{5}{\rho} \rightarrow \frac{\frac{\sqrt{\alpha}}{\alpha\beta}}{\frac{\sqrt{\alpha}}{\alpha}} = \frac{\sqrt{\alpha}}{\alpha\beta}$$

$$\textcircled{9} \quad f(x) = A(x-1)^2 + 4$$

$$f = fA + 4 \rightarrow A = -\frac{1}{f}$$

$$f(x) = -\frac{1}{x} x^2 + x + 4$$

$$A = \frac{-1 \pm \sqrt{1}}{-1} \quad \begin{array}{l} x=1 \\ x=1 \end{array} \rightarrow \frac{1}{2} - \frac{1}{1} = -\frac{1}{2}$$

5/1/20