Periew Exam3

Amplitude, Pewod, Phase shift, Vertical Mans letion table, graph (label) I cycle

$$\begin{aligned}
J &= 3 \cos (x + 3\pi) - 2 \\
[A] &= 3 & P &= 2\pi & Q &= -3\pi & V.7: y &= -2
\end{aligned}$$

$$\begin{vmatrix}
X & y & y \\
O - 3\pi & -3\pi & 3 - 2
\end{vmatrix}$$

$$\begin{vmatrix}
3 & 3\pi & -2\pi & -3 - 2 & -2
\\
-2\pi & -3 - 2 & -2
\end{vmatrix}$$

$$\begin{vmatrix}
-3\pi & -3\pi & -3\pi & -2
\\
-3\pi & 3 - 2
\end{vmatrix}$$

$$\begin{vmatrix}
-3\pi & -3\pi & -3\pi & -3\pi & -3\pi \\
-3\pi & 3 - 2
\end{vmatrix}$$

$$\begin{vmatrix}
-3\pi & -3\pi & -3\pi & -3\pi & -3\pi \\
-3\pi & 3 - 2
\end{vmatrix}$$

$$J = -3 \sin(\sqrt{0}x + \frac{\pi}{2})$$

$$IAI = 3 \qquad P = \frac{2\pi}{2} = 2 \qquad Q = -\frac{\pi}{2} \cdot \frac{1}{\pi} = -\frac{1}{2}$$

$$VT: \quad Y = 0$$

$$\sqrt{\frac{x}{2}} = 0$$

$$y = A (Tni) (Bx+C) + D$$

$$y = \frac{2}{3} \tan \left(\frac{3}{4}x - \pi\right) - 2$$

$$|A| = n/a \quad P = \frac{\pi}{3} = \frac{4\pi}{3} \quad \varphi = -\frac{(-\pi)}{3} = \frac{4\pi}{3}$$

$$V7: y = -2$$

$$0 + \frac{4\pi}{3} \quad \frac{4\pi}{3} \quad 0 - 2 \quad -2$$

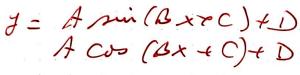
$$\frac{7}{3} + \frac{4\pi}{3} \quad 0 = 2$$

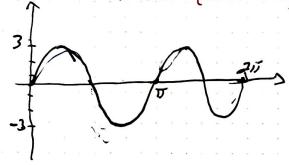
$$\frac{7}{3} - 2 - 2$$

$$\frac{1}{|A|} = n \ln P = \frac{2\pi}{2} = \pi$$

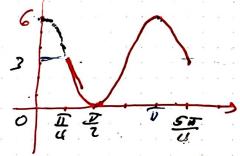
$$\frac{1}{|A|} = n \ln P = \frac{2\pi}{2} = \pi$$

$$\frac{1}{|A|} = \frac{1}{|A|} = \frac$$





$$|A| = 3$$
, $D = 0$
 $P = \overline{n} = \frac{2}{3}$
 $B = 2$)
 $Y = 0 \Rightarrow 0 = 0$



$$y = 3 \cos 2x + 3 \quad J \leq x \leq 5$$

$$Q = J = -\frac{1}{3} \Rightarrow C = -\frac{2\pi}{3} = -\frac{1}{2}$$

$$y = -3 \sin (2x - \frac{\pi}{3}) + 3 \left(J \leq x \leq \frac{5\pi}{4} \right)$$