

سایا ہاربان

5

۲. الف

9

$$-r_c(-x^r) \Rightarrow \sqrt[2]{x^r} \begin{cases} -\sqrt{v} \\ +\sqrt{v} \end{cases}$$

丁

$$F_{21}^T - 14a + 17 = 0 \quad \checkmark$$

1209

- F

$$P_u - q_u = 0 \text{ } \Delta \gamma = 0 \checkmark$$

9

$$(m \leq 1) \Rightarrow -n^r + (n-1) = \Rightarrow \boxed{\Delta \geq 0} \checkmark$$

$$\left(\frac{f}{\mu}\right)^{\alpha_s f} \Rightarrow \alpha_s \frac{9}{f}$$

$$\xrightarrow{S} \frac{g}{f} + \frac{f}{n} = \frac{12 \times 12}{12} = \frac{144}{12} = 12 \quad 21 - \frac{144}{12} + 12 = 15 \checkmark$$

1108

$$21^5 - 1 \cdot 21 + 1 \rightarrow 0 \checkmark$$

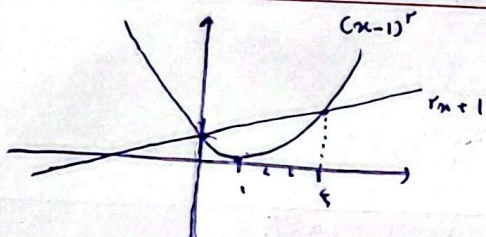
$$\left(\alpha + \frac{r}{\alpha}\right)^n = \alpha^n + n\alpha^{n-1} \frac{r}{\alpha} + \frac{n(n-1)}{2} \alpha^{n-2} \left(\frac{r}{\alpha}\right)^2 + \dots \Rightarrow \left(\alpha + \frac{r}{\alpha}\right)^n = \alpha^n + n\alpha^{n-1} \frac{r}{\alpha} + \frac{n(n-1)}{2} \alpha^{n-2} \left(\frac{r}{\alpha}\right)^2 + \dots$$

$$\alpha^n - n\alpha^{n-1} \frac{r}{\alpha} + \dots = 0 \Rightarrow \alpha^n - n\alpha^{n-1} \frac{r}{\alpha} + \dots = 0$$

$$\Rightarrow \left(\alpha + \frac{r}{\alpha}\right)^n - n\alpha^{n-1} \frac{r}{\alpha} = 0 \Rightarrow (V)^n - n(V)^{n-1} \frac{r}{\alpha} = 0$$

$$\text{بجز } \dots = -1 \cdot T^2 + \Delta \cdot T \Rightarrow T(\Delta - 1 \cdot T) \Rightarrow \boxed{T = \Delta}$$

$$\max \frac{-\Delta}{f_a} = \frac{r \Delta \dots}{-(-f_a)} \Rightarrow \frac{r \Delta \dots}{f_a} = \boxed{f_r, 0}$$

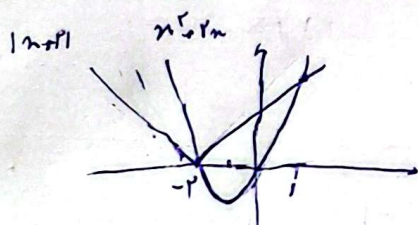


$$x = f, 0$$

$$n^r + 1 - r n^{r-1} n + 1$$

$$n^r - f n^{r-1}$$

$$n(n-1) = \dots$$



$$n = f, 1$$

$$\begin{aligned} n^r + r n^{r-1} &< -1\alpha \\ n^r + n - r &< -r \end{aligned}$$