

١٢

المعادلة

19, 10

المعادلة (1)

$$x^r - 0x + y = 0 \quad S_2 a + B = 0 \quad P_2 aB = y \quad (1)$$

$$a^r - 0a + y = 0$$

$$B^r - 0B + y = 0 \quad Fa + B^0 = \frac{a^r B^r + B^r a^r}{(a+B)B^r} (a+B)(a^r - aB + B^r) = \frac{a^r - aB + B^r}{a+B}$$

$$a^r + B^r - aB = y_0 - y = 19$$

$$S^r - y_p - p$$

✓

(1)

$$(-1, 0), (-1, -1)$$

$$\frac{y - (-1, 0)}{1} = \frac{y - (-1, -1)}{1} = \frac{y - (-1, 0)}{1} = \frac{y - (-1, -1)}{1} = \frac{y - (-1, 0)}{1} = \frac{y - (-1, -1)}{1}$$

$$\frac{-b}{a} = \frac{y}{x} \quad \frac{-b}{a} = \left(\frac{y}{x} \right)$$

✓

$$\frac{\sqrt{\Delta}}{|a|} = \frac{K}{y} K \quad \frac{\sqrt{K^r - y}}{1} = \frac{K}{y} K \quad \sqrt{K^r - 0} = \frac{K}{y} K \quad (10)$$

$$K^r - 0 = \frac{K}{y} K \quad \frac{K^r}{y} = \frac{K}{y} K \quad K^r = y \left[\frac{K^r}{y} \right] = [y, 0] = y$$

✓

$$\frac{10+0}{1} = F \quad 10 = F \quad -1 \quad \frac{-b}{10} = -1 \quad b = 10 \quad (F)$$

$$d + R = \frac{-b}{a} = -1 \quad (d+R)' = \frac{d' + R'}{0} + 10R = F$$

$$10R = -1 \quad dR = \frac{C}{a} = \frac{-1}{1} \quad C = -10 \quad (P) \checkmark$$

$$ax^2 + bx + c \xrightarrow[y=1]{x=-1} a - b + c = 1 \quad -a + c = 1 \quad (C = \frac{1}{10})$$

$$a < R < \frac{9}{1} \quad \frac{a \quad R}{-1+1-} \quad \text{a خفیه می باشد} \quad (D)$$

$$-\frac{11}{1} + \frac{9}{1} + m < 0$$

اگرچه می باشد

$$-x^2 + 2x + m = 0$$

$$\Delta > 0 \quad 4 + 4m > 0 \quad m > -1 \quad -\frac{10}{1} < m < -\frac{9}{1} \quad -\frac{11}{1}$$

$$\text{مجموعه } F \text{ است } -9, -0, -1, -10 \quad (P) \checkmark \quad (C)$$

$$\frac{\Delta}{F_a} = 1 \quad - (1FF - F_m(0m-1)) = 1$$

m < a > < 10 ming

$$10m^2 - 11m - 1FF = 0 \quad 10m^2 - 11m - 10 = 0$$

$$\Delta = 9 + 4FF = 49 \quad 10 \pm \sqrt{49} = 10 \pm 7 \quad (-1, 10) \quad (C)$$

$$x = \frac{-b}{10} = \frac{11}{10} = 1 \quad (P) \checkmark$$

$$\alpha \propto B \quad \alpha = \sqrt{aB} = \sqrt{2a-1} \quad (11)$$

$$\alpha^2 = 2\alpha - 1 \quad \alpha^2 = 2\alpha + 1 \Rightarrow (\alpha - 1)^2 = 0 \Rightarrow \alpha = 1 \quad (15)$$

مقرن و جرد درجه برای $a=1$ بررسی کن. $\Delta \rightarrow 0$. $9n^2 + 4n + 1 = 0$

$$x^2 - 4x - 5 = 0 \quad t^2 - 4t - 5 = 0 \quad (1)$$

$$t = \frac{4 \pm \sqrt{49}}{2} \quad x = \frac{4 \pm \sqrt{49}}{2}$$

$$x = \frac{4 \pm \sqrt{49}}{2}$$

$$S=0, P = \frac{4 \pm \sqrt{49}}{-2} \quad 2P^2 - 4SP + 2S = 2P^2$$

$$59 + 7\sqrt{49}$$

(P) ✓

$$\frac{-b}{ka} = \frac{p}{k}, \quad \frac{k}{k} = \frac{1}{k} - 4 \quad (9)$$

$$-F \times \frac{p}{k} - F = \frac{F}{k} - \frac{1}{k} - 4 \quad \frac{F}{k} = p \quad k=2$$

(P) ✓

$$-\frac{k}{k} - 4 = -1 - 4 = -5$$

$$-mn^2 + mn + 1 = -m \quad (12)$$

$$-m \times^2 + (m+1)x + (m+1) = 0$$

$$\Delta < 0 \quad m^2 + 2m + 1 + 4m^2 + 4m < 0 \quad 5m^2 + 6m + 1 < 0$$

$$(-1, -\frac{1}{5}) \quad -1 \quad -\frac{1}{5} \quad m = -1, -\frac{1}{5}$$

$$+ \phi - \phi +$$

(مقدارها)

(P) ✓