

SUBJECT:

DATA:

NUMBER:

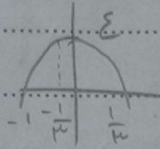
1.8

د. (المصباح)

$$a(x - \epsilon) + y \rightarrow -\frac{1}{\mu}(x - \epsilon)^2 + \mu = 0 \quad (1)$$

$$-\frac{1}{\mu}(x - \epsilon)^2 = -\mu \rightarrow (x - \epsilon)^2 = \mu \rightarrow x - \epsilon = \mu \rightarrow x = \mu + \epsilon$$

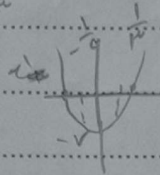
$$\rightarrow x - \epsilon = -\mu \rightarrow x = -\mu + \epsilon$$



$$f(\mu x + \mu) \rightarrow$$

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$$- \mu f(\mu x + \mu)$$



$$a = -\frac{1}{\mu}$$

$$b = \frac{1}{\mu}$$

$$\alpha \beta = \frac{\mu}{\mu}$$

$$\mu - \mu \sqrt{x} \rightarrow \mu - \mu \sqrt{x+1} \rightarrow -(\mu - \mu \sqrt{x+1}) = -\mu + \mu \sqrt{x+1} \quad (2)$$

$$+ a \rightarrow \mu \sqrt{x+1} + \mu \rightarrow \mu \sqrt{x+1} + \mu = \frac{\mu}{\mu} \rightarrow \mu \sqrt{x+1} = \frac{\mu}{\mu} - \mu$$

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$$y = \sqrt{\mu x + \mu} + \mu = \frac{\mu}{\mu} \rightarrow x = \frac{1}{\mu}$$

$$x = -\frac{\mu}{14}$$

$$x+1 = \frac{9}{14}$$

$$\sqrt{x+1} = \frac{\mu}{\mu}$$

$$a < x+1 < b \rightarrow a+1 < x+2 < b+1 \rightarrow -1 < x+1 < b \rightarrow -2 < x < b-1 \quad (3)$$

$$a+1 = -2 \rightarrow a = -3$$

$$b-1 = a \rightarrow b = a+1 = -2$$

$$b-1 = a \rightarrow b = a+1 = -2$$

$$a-b = -3 - (-2) = -1$$

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$$\log_{\mu}^{x+\mu} \rightarrow -\log_{\mu}^{x+\mu} \rightarrow \log_{\mu}^{x+\mu} + \mu \rightarrow -\log_{\mu}^{-x+\mu} + \mu \quad (4)$$

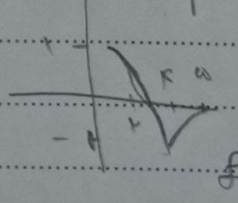
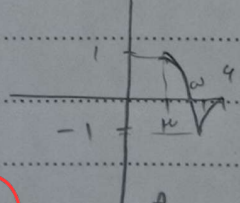
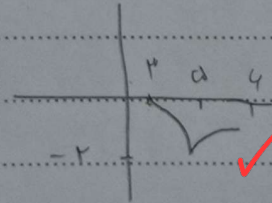
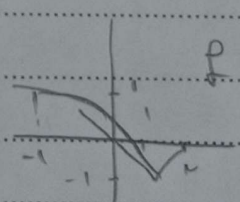
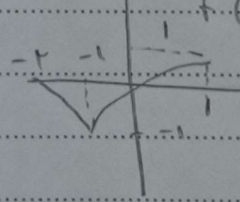
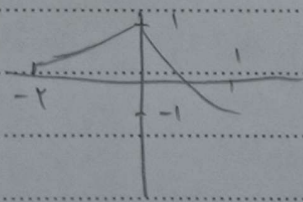
$$g(x) = -\log_{\mu}^{-x+\mu} + \mu \rightarrow g(-1) = -\log_{\mu}^{1+\mu} + \mu = (-1) \quad (5)$$

$$g(-4) = -\log_{\mu}^{4+\mu} + \mu = (-4) \rightarrow -\log_{\mu}^{4+\mu} = -4 - \mu$$

$$-f(\mu-x)$$

$$f(\mu-x)$$

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$$f(x-1) = 1$$

$$f(x-1)$$

SHAHAB

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0-9 0-4 0-a

(المشكلة)

$$(n-1)^{\mu} + \nu \rightarrow \nu \wedge f(n) - f'(n) \geq 0 \rightarrow f'(n) - \nu \wedge f(n) \leq 0 \quad (10)$$

0.0

$$0 \leq f(n) \leq \nu \wedge \leftarrow \frac{0}{1} = \frac{\nu \wedge}{1}$$

$$5 \rightarrow 0 \leq (n-1)^{\mu} + \nu \leq \nu \wedge \rightarrow -\nu \leq (n-1)^{\mu} \leq 1$$

$$-1 \leq n \leq \mu \rightarrow -\mu \leq n-1 \leq 1$$

$$f(n) = \frac{\nu}{\lambda} (n-1)^{\mu} + \nu$$

$$10 \quad D_f = \left[0, \frac{\Delta}{\mu} \right] \rightarrow \text{max } \mu$$

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