

Subject: γ cub

Day: Month: Year:

وہ ہے
C) $\sqrt[3]{\frac{1+\sqrt{5}}{2}}$

11.06.21

$$(1 + \gamma + 0 + \dots + 0)(\gamma + \epsilon + 0 + \dots + 0) =$$

(1)

$$\sqrt{x} \gamma = \quad (2)$$

(2)

$$\text{Sol)} \sqrt[3]{(\gamma + \sqrt{\gamma}) - 1} (\gamma + \sqrt{\gamma})^{\gamma} = \epsilon \sqrt[3]{\frac{1 + \gamma + 2\sqrt{\gamma}}{\epsilon + \sqrt{\gamma}}} \sqrt[3]{\frac{1 + 2\sqrt{\gamma}}{\epsilon + \sqrt{\gamma}}}$$

$$\sqrt[3]{\gamma}$$

$$4) \frac{\sqrt{\gamma + \sqrt{\alpha}}}{\sqrt{1 + 2\sqrt{\gamma - \gamma}}} (\sqrt{\gamma - \sqrt{\alpha}} - \sqrt{\gamma + \sqrt{\alpha}}) =$$

$$\frac{\cancel{\sqrt{\gamma}}}{\sqrt{\gamma}} - 2\sqrt{\gamma} + \frac{\cancel{\alpha\sqrt{\gamma}}}{\sqrt{\alpha}} - \cancel{\sqrt{\alpha}} (\sqrt{\gamma - \sqrt{\alpha}} - \sqrt{\gamma + \sqrt{\alpha}})$$

$$\frac{1 - \epsilon}{\gamma}$$

$$\frac{1 - \sqrt{\gamma}}{\sqrt{\gamma}} (\sqrt{\gamma - \sqrt{\alpha}} - \sqrt{\gamma + \sqrt{\alpha}}) =$$

$$\sqrt{\frac{\gamma - \sqrt{\alpha}}{(\sqrt{\alpha} - 1)\gamma}} = \sqrt{\frac{\gamma + 2\sqrt{\alpha}}{\gamma}} = \frac{\sqrt{\alpha} - 1 - \sqrt{\alpha} - 1}{\gamma}$$

Subject.

Day. Month. Year.

$$\begin{aligned}
 & \sqrt[r]{y^{\lambda r}} \times \sqrt[r]{y^{\epsilon r}} \times \sqrt[r]{y^{\lambda + r + 1}} \\
 & y^{\frac{\lambda r}{r}} \times y^{\frac{\epsilon r}{r}} \times y^{\frac{\lambda + r + 1}{r}} = y \times y^{\frac{\lambda + \epsilon + 1}{r}} = y^{\frac{\lambda + \epsilon + r + 1}{r}} = y^{\frac{\lambda + \epsilon + r + 1}{r}} \quad (12)
 \end{aligned}$$

$$\begin{aligned}
 & y^{\frac{\lambda + \epsilon + r + 1}{r}} = y^{\frac{\lambda + \epsilon + r + 1}{r}} \\
 & y^{\frac{\lambda + \epsilon + r + 1}{r}} = y^{\frac{\lambda + \epsilon + r + 1}{r}} \quad (13)
 \end{aligned}$$

$$\begin{aligned}
 & \frac{y^{\frac{\lambda + \epsilon + r + 1}{r}}}{y^{\frac{\lambda + \epsilon + r + 1}{r}}} = \frac{y^{\frac{\lambda + \epsilon + r + 1}{r}}}{y^{\frac{\lambda + \epsilon + r + 1}{r}}} \Rightarrow y^{\frac{\lambda + \epsilon + r + 1}{r}} = y^{\frac{\lambda + \epsilon + r + 1}{r}} \times y^{\frac{\lambda + \epsilon + r + 1}{r}} \\
 & y^{\frac{\lambda + \epsilon + r + 1}{r}} = y^{\frac{\lambda + \epsilon + r + 1}{r}} \quad (14)
 \end{aligned}$$

$$m - r = 0$$

$$m = r$$

$$(a+b)^r (a-b)^r = t (r - \sqrt{r}) \quad (15)$$

$$(a^r - b^r)^r = t (r - \sqrt{r}) \quad (16)$$

$$(\sqrt{r} - r - \sqrt{r} - r)^r = t (r - \sqrt{r}) \quad (17)$$

$$(r)^r = t (r - \sqrt{r}) \quad (18)$$

$$r^r = t (r - \sqrt{r}) \Rightarrow \quad (19)$$

$$t = \frac{r^r}{r - \sqrt{r}} = \quad (20)$$

$$\left(\left(a + \frac{1}{a} \right)^r - r \right)^r = r^r = \left(a^r + \frac{1}{a^r} + r \right)^r = \left(a + \frac{1}{a} \right)^r \quad \textcircled{v}$$

$$\left(r - \sqrt{r} + \frac{1}{r - \sqrt{r}} \right)^r = \left(r - \sqrt{r} + r + \sqrt{r} \right)^r = r^\varepsilon = r^t$$

$$t = \varepsilon$$

$$a = \sqrt[\varepsilon]{(r - \sqrt{r})^r} = \sqrt{r - \sqrt{r}}$$

$$A = r^{\frac{r}{a}} \times r^{\frac{\varepsilon}{1d}} \times r^{\frac{\varepsilon}{r}} = r^{\frac{r + \varepsilon + r}{1d}} = r^r \quad \textcircled{\wedge}$$

$$(rA)^{-\frac{1}{r}} = \frac{1}{r} \quad \textcircled{\text{v}}$$

9

$$\sqrt[r]{a} = r^r \times a^{\frac{1d}{r}} \Rightarrow a^{\frac{1}{r}} = r^r \times a^{\frac{1d}{r}}$$

$$a^{\frac{1}{r} - \frac{1d}{r}} = r^r \Rightarrow a^{-\frac{r}{r}} = r^r \Rightarrow a^{-1} = r^r$$

$\alpha > 0$

$$\frac{r\sqrt{r} - r}{1 + \sqrt{r}} = \frac{r\sqrt{r} - 9 - r + r\sqrt{r}}{1 - r} = \frac{9\sqrt{r} - 1r}{-r}$$

$$r - r\sqrt{r}$$

Subject.....

Day..... Month..... Year.....

(10)

$$(\sqrt{a+a} + (\sqrt{a-\varepsilon})) (\sqrt{a+a} - \sqrt{a-\varepsilon}) =$$

$$a+a - a+\varepsilon = r (\sqrt{a+a} + \sqrt{a-\varepsilon})$$

$$\frac{a+r}{r} = \sqrt{a+a} + \sqrt{a-\varepsilon}$$

$$\boxed{\frac{a}{r}} = \sqrt{a+a} + \sqrt{a-\varepsilon} - r$$