

ایک برآں باقی رہے

(الف) $\frac{1}{T} \times 24 \times 27 \Rightarrow 4 + 12 + 27 = 43$

(ب) $|24 \times 27 - 9.8| = 2.7 \rightarrow 43 - 2.7 = 40.3$

(الف) $12 + 6 + 9 = 27$ } (ب) $|24 \times 11 - 11.8| = 11$

(الف) $S = \frac{a}{T} R^2 \times \frac{a}{11} \times 9 \times \frac{a}{T}$ (ب) $4 \times a R \times 4 + \frac{a}{T}$

(الف) $S = \frac{1}{T} \times \frac{\sqrt{P}}{T} \times 1 \times 2$ (ب) $CB = \frac{15}{\sqrt{P}} \Rightarrow P = \frac{15}{\sqrt{CB}} \times 12$

$\sin \theta \rightarrow \frac{10}{\sin A} = \frac{10\sqrt{P}}{\sin B} \Rightarrow \frac{10\sqrt{P}}{\sin B} = \frac{1}{B} \times \frac{a}{T}$

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

$\frac{\tan (\frac{\pi}{T} - a) + \tan (\frac{\pi}{T} + a)}{\tan (\frac{\pi}{T} - a) - \tan (\frac{\pi}{T} + a)} = \frac{\cot a}{-\tan a - \cot a} = \frac{1}{-\tan^2 a - 1}$

$\frac{\sin^2 + \cos^2 + 2 \cos \sin + \sin^2 + \cos^2 - 2 \cos \sin}{\sin^2 - \cos^2} = \frac{2}{1 - \cos^2}$

$\cos^2 = \frac{1}{4} \Rightarrow \sin^2 = \frac{3}{4} \Rightarrow \tan = \frac{\frac{3}{4}}{\frac{1}{4}} = 3$

$$\frac{\sin^2 \Gamma - r \cos^2 \Gamma + \sin^2 \Gamma + \cos^2 \Gamma}{\sin^2 \Gamma + \cos^2 \Gamma - \sin^2 \Gamma - \cos^2 \Gamma} = \frac{r \sin^2 \Gamma - \cos^2 \Gamma}{\cos^2 \Gamma} \quad (39)$$

$$\Rightarrow \cos^2 \Gamma - r \sin^2 \Gamma \Rightarrow \tan^2 \Gamma = \frac{r}{1-r}$$

$$\omega) \cos^2(\Gamma, 0) = \frac{1 + \cos \Theta}{2} \Rightarrow \Gamma, 0 = \frac{\sqrt{1+\Gamma}}{2} \quad (40)$$

$$r) \sin^2(\Gamma, 0) = \frac{1 - \cos \Theta}{2} \Rightarrow \Gamma, 0 = \frac{\sqrt{1-\Gamma}}{2}$$