

المسألة على T_c مع $\frac{1-\gamma}{\gamma}$

$$T_c = T_A \left(\frac{P_A}{P_D} \right)$$

$$= 300 \left(\frac{1}{3} \right)^{-\frac{0,4}{1,4}} = 410,37 \text{ k}$$

ing

$$\eta = 1 - \frac{300}{410,31} \approx 27\%$$

26 in 3

- اتحاد عبارة المردود لعلاله T :

$$\eta = \frac{|W|}{Q_{\text{avg}}}$$

$$\Delta U_{cy} = W + Q_{res} + Q_{ges} = 0$$

$$W = -Q_{\text{abs}} - Q_{\text{siges}}$$

$Q_{AB} = 0$
 $Q_{CD} = 0$ } قواعد آسان کیا