Pence Mataria 170382 Quiz-1 AE441

$$M_0 = 10^5 \text{Rg}$$
.
 $E = 0.06$. Isp = 400s \Rightarrow $\text{leq} = (IsP) \text{ ge} = 3920 \text{ m/s}$.

$$\Rightarrow 11.2 \times 1000 = (2)(3920) \ln R - 2000$$

$$\therefore R = 5.384$$

$$\Rightarrow \frac{1+\lambda}{\varepsilon+\lambda} = R$$

8= 0.06 R=5.384

: , t6= 271.428

Pg. 1/1