

9

1.

h t ? (10)

2.

$M = 10$

$h = 10$

1² (10)

1.0 / ³,

0.75 / ³,

3.

$V_B = 10^{-3}$

$t_B = 25^{\circ}\text{C}$.

$m_p = 1$

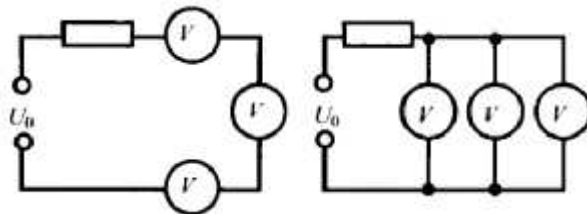
$t_p = 600^{\circ}\text{C}$.

$c_p = 140 / ^{\circ}$, $c_B = 4200 / ^{\circ}$,

$r_B = 2.3 \cdot 10^6 /$. (10)

4.

$U_0 = 12\text{B}$.



5.

20 / ,

60 / .

10 / .

(10)