These are the equations as they will appear on the last page of the final exam:

Assorted equations:

$\Delta L = L_i \alpha \Delta T$	$PV = nRT = NK_B T$	$Q = mc\Delta T$
$Q = L\Delta m$	$P = F/A$	$W = \int P dV$
$W = nRT \ln\left(\frac{V_i}{V_f}\right)$	$\Delta E_{int} = Q - W$	$\Delta E_{int} = nC_V \Delta T$
$Q = nC_V \Delta T$	$Q = nC_P \Delta T$	$\gamma = C_P/C_V$
$C_P - C_V = R$	$PV^\gamma = C$	$P = \frac{2}{3}(N/V)(\frac{1}{2}m_0\overline{v^2})$

Constants:

$R = 8.314$ J/mol·K	$K_B = 1.381 \times 10^{-23}$ J/K	1 cal = 4.186 J
$T_{triplept} = 273.16$ K, 0.01° C	$N_A = 6.0221 \times 10^{23}$	