BOI (2006 S.1)

$$Z_{1}(m) = g\frac{V}{\lambda^{2}} \qquad [\lambda = \frac{h}{\sqrt{nmi_{e}}}]$$

$$g = 261 \qquad S = 5pin, \quad g = 5pin \quad digeneracy$$

$$1 deshed permulahin \qquad E = E^{2} \qquad Z_{2} = ? \quad (G$$

$$Z_{8} = \frac{1}{2} \sum_{i \neq j} e^{-\beta} \frac{p^{2} p^{2}}{2m} - \sum_{i \neq j} e^{-2\beta} \frac{p^{2}}{2m} + \sum_{i \neq j} e^{-2\beta} \frac{p^{2}}{2m} - \sum_{i \neq j} e^{-2\beta} \frac{p^{2}}{2m} + \sum_{i \neq j} e^{-2\beta} \frac{p^{2}}{2m} - \sum_{i \neq j} e$$