| CHEM1901/1903 | 2006-J-6 | June 2006 | 22/45(a) |
|--|----------|-----------|----------|
| • Calculate the energy (in J) and the wavelength (in nm) of the photon of radiation emitted when the electron in Be ³⁺ drops from an $n = 3$ state to an $n = 2$ state. | | | 3 |
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| Energy = | Waveleng | th = | |