(3)
$$E_{D} = \frac{m \times}{m \circ \xi^{2}}$$
 $E_{1} = \frac{0.615 \times 13.6}{18^{2}} = 63 \times 10^{4} \text{eV}$

(3) $V_{D} = \frac{m \times}{m \times e^{2}} = \frac{m \circ \xi}{m \times} q_{0} = 636 \text{A}$

(3) $V_{D} \geq \frac{1}{(27)^{3}} = 4.86 \times 10^{20} \text{m}^{-1}$