

Question #277

Answer: E

$$\begin{aligned} {}_{3.5}V &= v^{0.5} {}_{0.5}p_{3.5} {}_4V + v^{0.5} {}_{0.5}q_{3.5} b_4 \\ &= 1.06^{-0.5} (0.9468)(101.05) + 1.06^{-0.5} (0.0532)(360) \\ &= 111.53 \end{aligned}$$