

**Answer Key – Multiple-Choice Test – Shooting Method  
Autar Kaw**

1 – A - -234.66

2 – A - -72.0

3 – B – 496.0

4 – C – 0.08484

5 – A – 2079.3

$$6 - B - \frac{\frac{d^2 v^2}{dx^2}}{\left(1 + \left(\frac{dv}{dx}\right)^2\right)^{\frac{3}{2}}} = \frac{qx(x-L)}{2EI}$$

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