

**Answer Key - Multiple-Choice Test – Newton's Divided Difference Polynomial  
Method  
Autar Kaw**

1 – B – zero everywhere

2 – C – 4.333

3 – B – 8.125

4 – C – 36.852 m/s<sup>2</sup>

$$5 - \int_2^7 \sqrt{1 + (0.4572x^2 - 4.514x + 9.605)^2} dx$$

6 – A – 0, 15, 18

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