

QUIZ EIGHT, MTH 205, FALL 007

AYMAN BADAWI

Name _____, Id. Num. _____, Score $\overline{15}$

QUESTION 1. *Solve $y^{(2)} - y = 2x^2 + 1$ (USE VARIATION METHOD)*

DEPARTMENT OF MATHEMATICS & STATISTICS, AMERICAN UNIVERSITY OF SHARJAH, P.O. BOX
26666, SHARJAH, UNITED ARAB EMIRATES

E-mail address: abadawi@aus.edu, www.ayman-badawi.com