MTH 092 — Fall 2008
Essex County College — Division of Mathematics
Sample Midterm Exam[1] — Created November 13, 2008

Name: _____

Signature: _____

Please, no calculators and no cellular phones.

Part I: This section has eight problems, worth four points each, thirty-two points total. Select the best answer for each question by circling your choice.

1. Evaluate: $-19^2 + 5\,[6 \div (19 - 17)]$. $\boxed{\text{4 points}}$

   (a) -341

   (b) -4

   (c) $\boxed{-346}$

   (d) -376

   (e) 0

   (f) None of the above

2. Evaluate the variable expression, $5x^2 - 4x - 5$, when $x = -4$. $\boxed{\text{4 points}}$

   (a) 11

   (b) 23

   (c) $\boxed{91}$

   (d) 35

   (e) 47

   (f) None of the above