

BUEC 333, Spring 2012
Midterm, Feb 24, 10:30-12:30
Short answers

1. (c)
2. (b)
3. (c)
4. (a), (b), and (c)
5. (d). (b) is a true statement, but does not answer the question. 0.5 points if you answered “(b) and (d)”
6. $5\frac{2}{3}$, or 5.67
7. $s^2 = 5.5$, $s = 2.345$, $t = 3.411$.
8. 0.4514
9. 0.7505 if you use the right answer under 8, 0.483 if you assumed $\hat{\beta}_1 = 0.5$
10. -0.0619 , -0.0617 or something close depending on how you did the rounding off. If you assumed $\hat{\beta}_0 = \hat{\beta}_1 = 0.5$, then $e_6 = -0.2$.