ANSWERS AND HINTS TO STUDY QUESTIONS (SQs)

CHAPTER 8: Hypothesis Testing

SQ8-1: B.

SQ8-2: C.

SQ8-3: C.

SQ8-4: Hint: Follow the hints and references to examples provided with the question.

SQ8-5: Hint: See Figure 8.10 and related SPSS steps for testing $H_0: \mu_1 = \mu_2$ (dependent samples).

SQ8-6: Hint: Test $H_0: \mu = 30,000$ versus $H_a: \mu > 30,000$ [see Figure 8.6 and related SPSS steps].

SQ8-7: Using a $t$-test for two independent samples, compare males and females on the dependent variable “salary increase” which you can obtain by subtracting beginning salary from current salary.