ANSWERS AND HINTS TO STUDY QUESTIONS (SQs)

CHAPTER 2: Reliability

SQ2-1: b.

SQ2-2: e.

SQ2-3: d. [Hint: Use that, with about 95% confidence, the true score of a person with an observed score \(X\) will fall in the interval from \(X - 2(SEM)\) to \(X + 2(SEM)\)].

SQ2-4: e. [Hint: Use Equation 2.4].

SQ2-5: When there are items with correlated errors — see NOTE [2.5].

SQ2-6: (b) and (c).

SQ2-7: 0.66 [rounded to the nearest hundredth].