

# STT 5811 HW01 Data and Study Design

PUT YOUR NAME HERE

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## Instructions

Do exercises 1, 2, 3, 4 and 8 in **IMS2E Section 1.4** and even-numbered exercises in **IMS2E Section 2.5**. Use complete sentences and explain your answers for those questions where you are asked to do so.

## Section 1.4 Exercises

### Exercise 1

ERASE AND TYPE YOUR ANSWER HERE

### Exercise 2

ERASE AND TYPE YOUR ANSWER HERE

**Exercise 4**

- a. ERASE AND TYPE YOUR ANSWER HERE
- b. ERASE AND TYPE YOUR ANSWER HERE
- c. ERASE AND TYPE YOUR ANSWER HERE

**Exercise 6**

- a. ERASE AND TYPE YOUR ANSWER HERE
- b. ERASE AND TYPE YOUR ANSWER HERE
- c. ERASE AND TYPE YOUR ANSWER HERE

**Exercise 8**

- a. ERASE AND TYPE YOUR ANSWER HERE
- b. ERASE AND TYPE YOUR ANSWER HERE
- c. ERASE AND TYPE YOUR ANSWER HERE
- d. ERASE AND TYPE YOUR ANSWER HERE
- e. ERASE AND TYPE YOUR ANSWER HERE

**Section 2.5 Exercises****Exercise 2**

ERASE AND TYPE YOUR ANSWER HERE

**Exercise 4**

- a. ERASE AND TYPE YOUR ANSWER HERE
- b. ERASE AND TYPE YOUR ANSWER HERE

**Exercise 6**

- a. ERASE AND TYPE YOUR ANSWER HERE
- b. ERASE AND TYPE YOUR ANSWER HERE

**Exercise 8**

- a. ERASE AND TYPE YOUR ANSWER HERE
- b. ERASE AND TYPE YOUR ANSWER HERE
- c. ERASE AND TYPE YOUR ANSWER HERE
- d. ERASE AND TYPE YOUR ANSWER HERE

**Exercise 10**

- a. ERASE AND TYPE YOUR ANSWER HERE
- b. ERASE AND TYPE YOUR ANSWER HERE

**Exercise 12**

- a. ERASE AND TYPE YOUR ANSWER HERE
- b. ERASE AND TYPE YOUR ANSWER HERE
- c. ERASE AND TYPE YOUR ANSWER HERE

**Exercise 14**

ERASE AND TYPE YOUR ANSWER HERE

**Exercise 16**

- a. ERASE AND TYPE YOUR ANSWER HERE
- b. ERASE AND TYPE YOUR ANSWER HERE

**Exercise 18**

ERASE AND TYPE YOUR ANSWER HERE

**Exercise 20**

- a. ERASE AND TYPE YOUR ANSWER HERE
- b. ERASE AND TYPE YOUR ANSWER HERE
- c. ERASE AND TYPE YOUR ANSWER HERE
- d. ERASE AND TYPE YOUR ANSWER HERE
- e. ERASE AND TYPE YOUR ANSWER HERE

**Exercise 22**

ERASE AND TYPE YOUR ANSWER HERE

**Exercise 24**

- a. ERASE AND TYPE YOUR ANSWER HERE
- b. ERASE AND TYPE YOUR ANSWER HERE
- c. ERASE AND TYPE YOUR ANSWER HERE
- d. ERASE AND TYPE YOUR ANSWER HERE
- e. ERASE AND TYPE YOUR ANSWER HERE
- f. ERASE AND TYPE YOUR ANSWER HERE

**Exercise 26**

- a. ERASE AND TYPE YOUR ANSWER HERE
- b. ERASE AND TYPE YOUR ANSWER HERE
- c. ERASE AND TYPE YOUR ANSWER HERE
- d. ERASE AND TYPE YOUR ANSWER HERE
- e. ERASE AND TYPE YOUR ANSWER HERE

**Exercise 28**

- a. ERASE AND TYPE YOUR ANSWER HERE
- b. ERASE AND TYPE YOUR ANSWER HERE
- c. ERASE AND TYPE YOUR ANSWER HERE

**Exercise 30**

- a. ERASE AND TYPE YOUR ANSWER HERE
- b. ERASE AND TYPE YOUR ANSWER HERE
- c. ERASE AND TYPE YOUR ANSWER HERE
- d. ERASE AND TYPE YOUR ANSWER HERE
- e. ERASE AND TYPE YOUR ANSWER HERE