

(Total pts: 28) Note: Because a random number generator is used, all student answers will be different.

#4, 5 can be started after completion of study of text sections 6-3, (6 pts each for #4,#5)

#3 (16 pts) can be started after completed of section 6-5

6-3 (Print **histograms** for a, b, c, d and attach to the worksheet) (Use at least 2 decimal places)

a. Mean: _____ Standard deviation: _____ Shape _____

b. Mean: _____ Standard deviation: _____ Shape _____

c. Mean: _____ Standard deviation: _____ Shape _____

d. Mean: _____ Standard deviation: _____ Shape _____

e. Means: _____

Standard deviation; _____

Shape: _____

Central Limit Theorem: _____

6-4 (3 decimal places)

a. _____ b. _____

c. _____ d. _____

6-5 (3 decimal places)

a. Mean: _____ Std Dev: _____

b. _____

c. _____ d. _____