Class ID
Spring 2018
Midterm
4/26/18
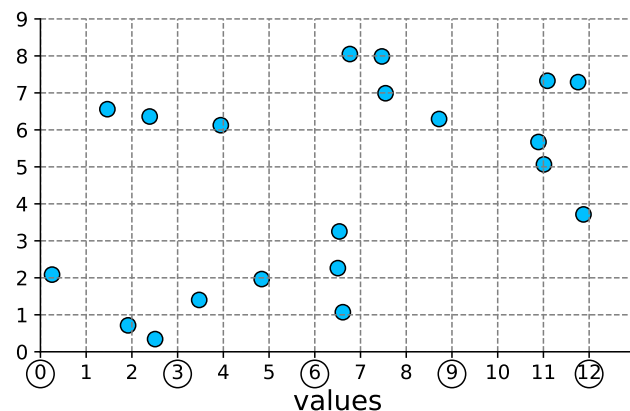**Time Limit: 110 Minutes**

Name (Print): _____

This exam contains 3 pages (including this cover page) and 6 problems. Check to see if any pages are missing. Put your initials on the top of every page, in case the pages become separated.
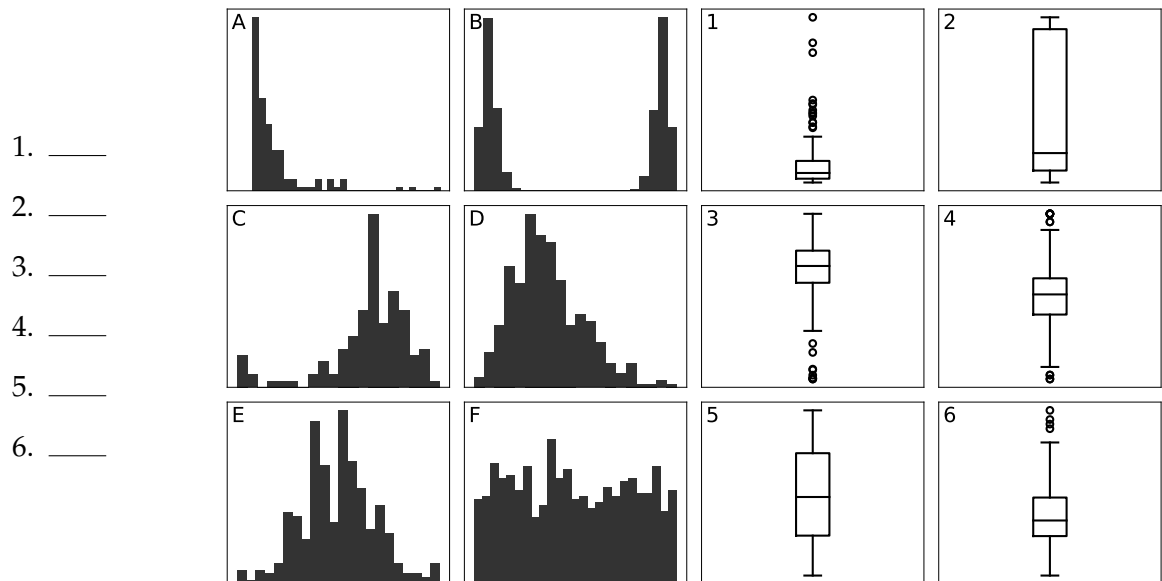
Do not write in the table to the right.

Problem	Points	Score
1	2	
2	2	
3	2	
4	3	
5	10	
6	2	
Total:	21	

1. (2 points) **A multiple choice question. The order of the possible choices will be randomized from version to version**
   - A. A wrong answer
   - B. A wrong answer
   - C. A wrong answer
   - D. A wrong answer
   - E. The correct answer

2. (2 points) **A multiple choice question. The order of the possible choices will be randomized from version to version**
   - A. The correct answer
   - B. A wrong answer
   - C. A wrong answer

3. (2 points) **Another question with something. The order of the item of this question won't be randomized.**
   1. response 1
   2. response 2
   3. response 3
   4. response 4

4. (3 points) **The version of this figure WON'T BE RANDOMIZED from exam version to exam version. But the numbers in the table will be.**

11.1	7.5	11.4	11.7	7.10	2.6
7.1	8.1	1.4	1.1	9.1	5.3
9.7	2.2	11.1	4.6	6.4	11.5

5. (10 points) **The version of this figure WILL BE RANDOMIZED from exam version to exam version**

1. ____

2. ____

3. ____

4. ____

5. ____

6. ____

The following three questions (a, b, c) concern the 6 rightmost panels in the figure above:

a. What is the name of the type of summary plot used in those panels to represent the data? _____

b. What are the 5 summary statistics that those plots display? _____, _____, _____, _____, _____

c. What represent the circles in those plots? _____

6. (2 points) **Another question with something. The order of the item of this question won't be randomized.**

1. item 1 with response to input: _____

2. item 2 with response to input: _____