

**Class ID**  
**Spring 2018**  
**Midterm**  
**4/26/18**

**Name (Print):** \_\_\_\_\_

**Time Limit: 110 Minutes**

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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	10	
4	2	
5	3	
6	2	
Total:	21	

1. (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: \_\_\_\_\_

2. (2 points) **A multiple choice question. The order of the possible choices will be randomized from version to version**

A. A wrong answer

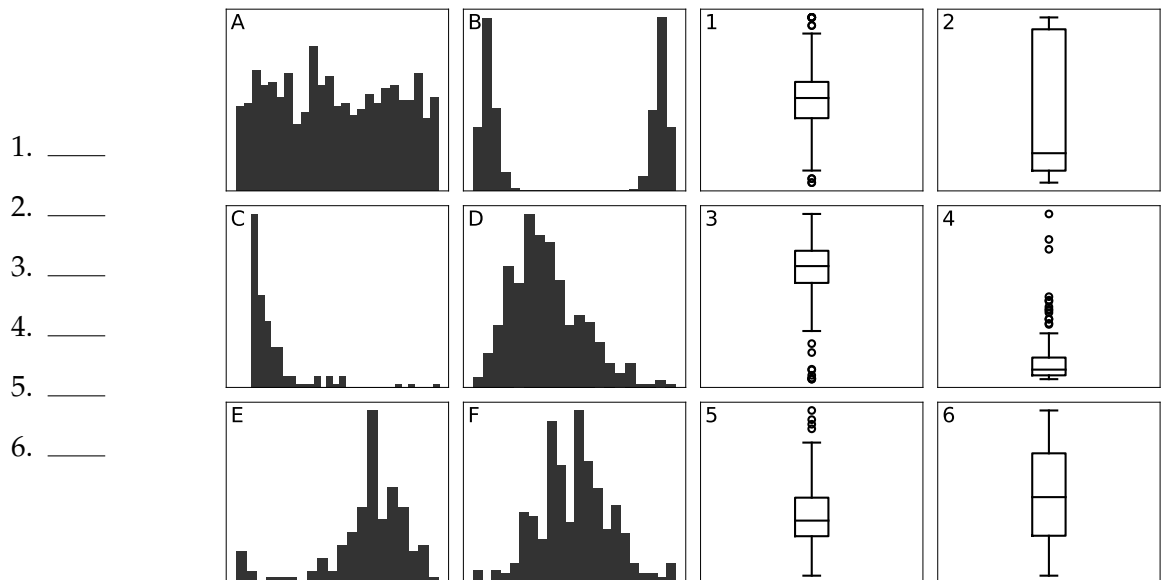
B. A wrong answer

C. A wrong answer

D. A wrong answer

E. The correct answer

3. (10 points) **The version of this figure WILL BE RANDOMIZED from exam version to exam version**



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

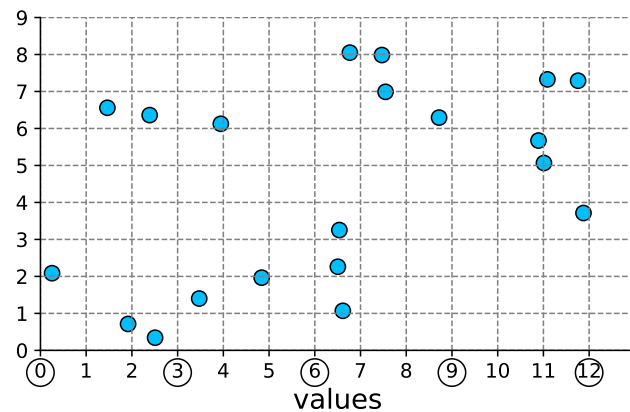
- a. What is the name of the type of summary plot used in those panels to represent the data? \_\_\_\_\_
- b. What are the 5 summary statistics that those plots display? \_\_\_\_\_,  
\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_
- c. What represent the circles in those plots? \_\_\_\_\_

4. (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

5. (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.**

5.11	6.9	3.1	2.2	9.1	4.8
11.6	9.4	2.11	11.10	11.2	1.2
10.6	11.6	5.8	7.7	6.3	5.6



6. (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. The correct answer