

Name (Last, First): \_\_\_\_\_ First 3 letters of last name: \_\_\_\_\_

Student ID Number: \_\_\_\_\_

Total score
/ 100

I have read and agree to all instructions for this exam.  
Signed: \_\_\_\_\_ Date: \_\_\_\_\_

**Chemistry and Biochemistry 153A, Winter 2010**

**Exam 1**

**Page 2 (18 points)**

1. \_\_\_\_\_ 2. True False 3. \_\_\_\_\_ 4. \_\_\_\_\_ 5. \_\_\_\_\_

Scores  
Page 2: 

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6. Osmosis is the movement of \_\_\_\_\_  
\_\_\_\_\_  
(15 words or fewer)

Page 3: 

/ 29
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**Page 3 (29 points)**

7. a. \_\_\_\_\_

g. True False

Page 4: 

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b. interaction type: \_\_\_\_\_  
amino acid: \_\_\_\_\_

h. True False

Page 5: 

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i. True False

c. \_\_\_\_\_

j. True False

k. True False

d. 

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e. 

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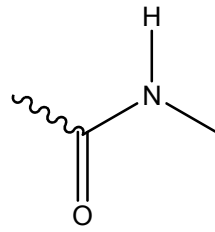
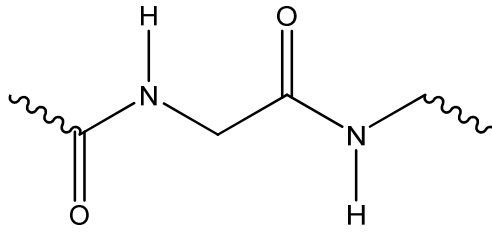
f. 

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(50 words or fewer)

Page 4 (22 points) 8. a. identity: \_\_\_\_\_ ; similarity: \_\_\_\_\_ b. \_\_\_\_\_

9. a. b.



c.

(15 words or fewer)

Page 5 (31 points)

10.

11. a. True False

b. True False

c. True False

d. \_\_\_\_\_

e. ....>

f. \_\_\_\_\_

12. (1) \_\_\_\_\_

(2) \_\_\_\_\_

13. \_\_\_\_\_

14.

Delta name: \_\_\_\_\_