

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

Student ID: _____

Answer Sheet 1

Total score
/ 100

Discussion board username: _____ Db EC _____ ATP Synth. EC _____

I have read and agree to all instructions for this exam.

Signed: _____

Date: _____

Chemistry and Biochemistry 153A, Spring 2010

Final Exam

Page 2 (40 points)

1. a. _____ b. _____

--

(35 words or fewer)

Scores
Page 2:

/ 40

Page 3:

/ 33

2. a. _____

--

(30 words or fewer)

Pages
4&5:

/ 27

b. _____

3. True False

4. True False

5. True False

6. True False

7. True False

8. 1) _____

2) _____

3) _____

4) _____

5) _____

6) _____

Page 3 (33 points)

9. _____

10. a. _____

b. _____

c. _____

--

(10 words or fewer)

--

d. _____

--

(50 words or fewer)

e. _____

--

f. _____

--

(25 words or fewer)

g. _____

--

(8 words or fewer)

h. _____

Pages 4 and 5 (27 points)

11. a.
(15 words or fewer)

b.
(20 words or fewer)

c. (i) _____ (ii) _____

d.

e. _____
(10 words or fewer)

f. _____

12. _____

Extra Credit

A. _____

B. _____

C.
(30 words or fewer)

D.
(25 words or fewer)

E. _____

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

Student ID: _____

Answer Sheet 2

Chemistry and Biochemistry 153A, Spring 2010

Final Exam

Total score
/140

Page 6 (10 points) 13. _____

14. _____

15.

(35 words or fewer)

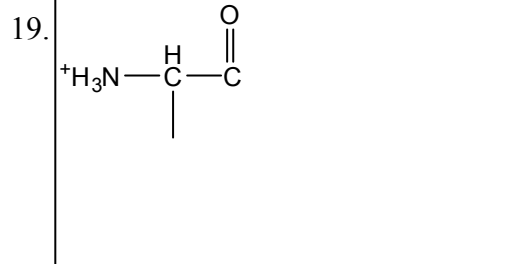
Page 7 (30 points)

16.

(20 words or fewer)

17.

(25 words or fewer)



20. _____

Page 8 (33 points)

21. a.

b.

c. _____

d.

e.

f.

g. product inhibitor: _____

feedback inhibitor: _____

h.

(25 words or fewer)

Scores

Page 6:	/ 10
Page 7:	/ 30
Page 8:	/ 33
Page 9:	/ 38
Page 10:	/ 29

18. a. _____ b. _____

Page 8 (33 points) 22. _____

Page 9 (38 points)

23. a. _____

b. _____

c.

(20 words or fewer)

d.

(20 words or fewer)

e.

(20 words or fewer)

f. _____

24. a. _____

b.

(35 words or fewer)

25. a. _____

b. _____

c.

Page 10 (29 points)

26. a. _____

b.

c.

d. True False

e.

(30 words or fewer)

f.

(40 words or fewer)

g. _____

27. True False

28. True False