**Human Physiology (BIOL 4) Homework**

For each day of lecture, excluding exam days, you must write six multiple-choice questions that you might expect to see on an exam. Each question must have five possible choices (a-e), with one correct answer (may be “all of the above,” for example). The correct answer must be clearly indicated with an asterisk (\*). Each question should integrate several concepts learned in that lecture period. You should write questions that you find challenging, and consider the time you spend study time. You must use the template provided for your homework assignments. There are checkpoints during the semester when you must upload your work in the template to Canvas. Keep adding to the document, and upload your most recent version at each checkpoint (see schedule). You must complete a total of 25 assignments, six questions each, for the whole semester. You are responsible for keeping up with homework, and making sure you turn in the template by each checkpoint. On the days we do critical thinking activities, the homework questions may come from the critical thinking exercise, or any chapter. Late homework is accepted, but you may not turn in more than five assignments during finals week, so be careful not to fall too far behind. All homework questions must be uploaded to Canvas by noon the day of the final. (150 points)

This template uses fillable text boxes (     ) to maintain continuity of format. Simply click in the text box and start typing. You may also hit “tab” or the arrow keys to move to the next text box.

*Example Questions, with correct answer indicated with an asterisk:*

1. Which of the following correctly match the body system with its function?
	1. endocrine system - regulation of body function through hormones
	2. cardiovascular system - transport of substances via the blood
	3. immune system - body defense
	4. digestive system - break down food and absorb nutrients
	5. \*all of the above
2. Apoptosis is…
	1. not a critical process
	2. \*programmed cell death
	3. the main process used for reproduction
	4. a and b
	5. b and c

***Begin your own work here:***

1. 1.
	2.
	3.
	4.
	5.
2. 1.
	2.
	3.
	4.
	5.
3. 1.
	2.
	3.
	4.
	5.
4. 1.
	2.
	3.
	4.
	5.
5. 1.
	2.
	3.
	4.
	5.
6. 1.
	2.
	3.
	4.
	5.
7. 1.
	2.
	3.
	4.
	5.
8. 1.
	2.
	3.
	4.
	5.
9. 1.
	2.
	3.
	4.
	5.
10. 1.
	2.
	3.
	4.
	5.
11. 1.
	2.
	3.
	4.
	5.
12. 1.
	2.
	3.
	4.
	5.
13. 1.
	2.
	3.
	4.
	5.
14. 1.
	2.
	3.
	4.
	5.
15. 1.
	2.
	3.
	4.
	5.
16. 1.
	2.
	3.
	4.
	5.
17. 1.
	2.
	3.
	4.
	5.
18. 1.
	2.
	3.
	4.
	5.
19. 1.
	2.
	3.
	4.
	5.
20. 1.
	2.
	3.
	4.
	5.
21. 1.
	2.
	3.
	4.
	5.
22. 1.
	2.
	3.
	4.
	5.
23. 1.
	2.
	3.
	4.
	5.
24. 1.
	2.
	3.
	4.
	5.
25. 1.
	2.
	3.
	4.
	5.
26. 1.
	2.
	3.
	4.
	5.
27. 1.
	2.
	3.
	4.
	5.
28. 1.
	2.
	3.
	4.
	5.
29. 1.
	2.
	3.
	4.
	5.
30. 1.
	2.
	3.
	4.
	5.
31. 1.
	2.
	3.
	4.
	5.
32. 1.
	2.
	3.
	4.
	5.
33. 1.
	2.
	3.
	4.
	5.
34. 1.
	2.
	3.
	4.
	5.
35. 1.
	2.
	3.
	4.
	5.
36. 1.
	2.
	3.
	4.
	5.
37. 1.
	2.
	3.
	4.
	5.
38. 1.
	2.
	3.
	4.
	5.
39. 1.
	2.
	3.
	4.
	5.
40. 1.
	2.
	3.
	4.
	5.
41. 1.
	2.
	3.
	4.
	5.
42. 1.
	2.
	3.
	4.
	5.
43. 1.
	2.
	3.
	4.
	5.
44. 1.
	2.
	3.
	4.
	5.
45. 1.
	2.
	3.
	4.
	5.
46. 1.
	2.
	3.
	4.
	5.
47. 1.
	2.
	3.
	4.
	5.
48. 1.
	2.
	3.
	4.
	5.
49. 1.
	2.
	3.
	4.
	5.
50. 1.
	2.
	3.
	4.
	5.
51. 1.
	2.
	3.
	4.
	5.
52. 1.
	2.
	3.
	4.
	5.
53. 1.
	2.
	3.
	4.
	5.
54. 1.
	2.
	3.
	4.
	5.
55. 1.
	2.
	3.
	4.
	5.
56. 1.
	2.
	3.
	4.
	5.
57. 1.
	2.
	3.
	4.
	5.
58. 1.
	2.
	3.
	4.
	5.
59. 1.
	2.
	3.
	4.
	5.
60. 1.
	2.
	3.
	4.
	5.
61. 1.
	2.
	3.
	4.
	5.
62. 1.
	2.
	3.
	4.
	5.
63. 1.
	2.
	3.
	4.
	5.
64. 1.
	2.
	3.
	4.
	5.
65. 1.
	2.
	3.
	4.
	5.
66. 1.
	2.
	3.
	4.
	5.
67. 1.
	2.
	3.
	4.
	5.
68. 1.
	2.
	3.
	4.
	5.
69. 1.
	2.
	3.
	4.
	5.
70. 1.
	2.
	3.
	4.
	5.
71. 1.
	2.
	3.
	4.
	5.
72. 1.
	2.
	3.
	4.
	5.
73. 1.
	2.
	3.
	4.
	5.
74. 1.
	2.
	3.
	4.
	5.
75. 1.
	2.
	3.
	4.
	5.
76. 1.
	2.
	3.
	4.
	5.
77. 1.
	2.
	3.
	4.
	5.
78. 1.
	2.
	3.
	4.
	5.
79. 1.
	2.
	3.
	4.
	5.
80. 1.
	2.
	3.
	4.
	5.
81. 1.
	2.
	3.
	4.
	5.
82. 1.
	2.
	3.
	4.
	5.
83. 1.
	2.
	3.
	4.
	5.
84. 1.
	2.
	3.
	4.
	5.
85. 1.
	2.
	3.
	4.
	5.
86. 1.
	2.
	3.
	4.
	5.
87. 1.
	2.
	3.
	4.
	5.
88. 1.
	2.
	3.
	4.
	5.
89. 1.
	2.
	3.
	4.
	5.
90. 1.
	2.
	3.
	4.
	5.
91. 1.
	2.
	3.
	4.
	5.
92. 1.
	2.
	3.
	4.
	5.
93. 1.
	2.
	3.
	4.
	5.
94. 1.
	2.
	3.
	4.
	5.
95. 1.
	2.
	3.
	4.
	5.
96. 1.
	2.
	3.
	4.
	5.
97. 1.
	2.
	3.
	4.
	5.
98. 1.
	2.
	3.
	4.
	5.
99. 1.
	2.
	3.
	4.
	5.
100. 1.
	2.
	3.
	4.
	5.
101. 1.
	2.
	3.
	4.
	5.
102. 1.
	2.
	3.
	4.
	5.
103. 1.
	2.
	3.
	4.
	5.
104. 1.
	2.
	3.
	4.
	5.
105. 1.
	2.
	3.
	4.
	5.
106. 1.
	2.
	3.
	4.
	5.
107. 1.
	2.
	3.
	4.
	5.
108. 1.
	2.
	3.
	4.
	5.
109. 1.
	2.
	3.
	4.
	5.
110. 1.
	2.
	3.
	4.
	5.
111. 1.
	2.
	3.
	4.
	5.
112. 1.
	2.
	3.
	4.
	5.
113. 1.
	2.
	3.
	4.
	5.
114. 1.
	2.
	3.
	4.
	5.
115. 1.
	2.
	3.
	4.
	5.
116. 1.
	2.
	3.
	4.
	5.
117. 1.
	2.
	3.
	4.
	5.
118. 1.
	2.
	3.
	4.
	5.
119. 1.
	2.
	3.
	4.
	5.
120. 1.
	2.
	3.
	4.
	5.
121. 1.
	2.
	3.
	4.
	5.
122. 1.
	2.
	3.
	4.
	5.
123. 1.
	2.
	3.
	4.
	5.
124. 1.
	2.
	3.
	4.
	5.
125. 1.
	2.
	3.
	4.
	5.
126. 1.
	2.
	3.
	4.
	5.
127. 1.
	2.
	3.
	4.
	5.
128. 1.
	2.
	3.
	4.
	5.
129. 1.
	2.
	3.
	4.
	5.
130. 1.
	2.
	3.
	4.
	5.
131. 1.
	2.
	3.
	4.
	5.
132. 1.
	2.
	3.
	4.
	5.
133. 1.
	2.
	3.
	4.
	5.
134. 1.
	2.
	3.
	4.
	5.
135. 1.
	2.
	3.
	4.
	5.
136. 1.
	2.
	3.
	4.
	5.
137. 1.
	2.
	3.
	4.
	5.
138. 1.
	2.
	3.
	4.
	5.
139. 1.
	2.
	3.
	4.
	5.
140. 1.
	2.
	3.
	4.
	5.
141. 1.
	2.
	3.
	4.
	5.
142. 1.
	2.
	3.
	4.
	5.
143. 1.
	2.
	3.
	4.
	5.
144. 1.
	2.
	3.
	4.
	5.
145. 1.
	2.
	3.
	4.
	5.
146. 1.
	2.
	3.
	4.
	5.
147. 1.
	2.
	3.
	4.
	5.
148. 1.
	2.
	3.
	4.
	5.
149. 1.
	2.
	3.
	4.
	5.
150. 1.
	2.
	3.
	4.
	5.