#Jenny

Finally I get this ebook, thanks for all these I can get now!

#Rio

Cool! I'am really happy

#Markus Jensen

I did not think that this would work, my best friend showed me this website, and it does! I get my most wanted eBook

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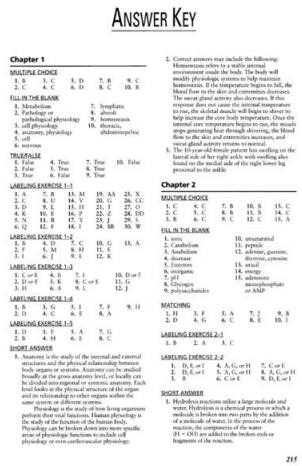
wtf this great ebook for free?!

#Che Salsa

My friends are so mad that they do not know how I have all the high quality ebook which they do not!

#Diego Butler

so many fake sites. this is the first one which worked! Many thanks



ANSWER KEY

Chapter 1

MULTIPLE CHOICE

1. B	3. C	5. D	7. B	9. C
2. C	4. C	6. D	8. C	10. B

FILL IN THE BLANK

1. Metabolism
2. Pathology or pathological physiology
3. cell physiology
4. anatomy, physiology
5. cell
6. nervous
7. Sympathetic
8. alveoli
9. homeostasis
10. thoracic, abdominopelvic

TRUE/FALSE

1. False	4. True	7. True	10. False
2. False	5. True	8. True	
3. True	6. False	9. True	

LABELING EXERCISE 1-1

1. A	7. B	13. M	19. AA	25. X
2. C	8. U	14. V	20. G	26. CC
3. D	9. L	15. H	21. T	27. O
4. K	10. E	16. P	22. Z	28. DD
5. N	11. R	17. Y	23. J	29. S
6. Q	12. F	18. I	24. BB	30. W

LABELING EXERCISE 1-2

1. F	4. D	7. C	10. G	13. A
2. E	5. M	8. H	11. E	
3. I	6. J	9. L	12. K	

LABELING EXERCISE 1-3

1. C or E	4. B	7. I	10. D or F
2. D or F	5. K	8. C or E	11. G
3. H	6. A	9. L	12. J

LABELING EXERCISE 1-4

1. B	3. G	5. L	7. F	9. H
2. D	4. C	6. E	8. A	

LABELING EXERCISE 1-5

1. D	3. F	5. A	7. G
2. B	4. H	6. E	8. C

SHORT ANSWER

1. Anatomy is the study of the internal and external structures and the physical relationship between those structures. Anatomy can be studied broadly at the gross anatomy level, or locally can be divided into regional or systemic anatomy. Each level looks at the physical structure of the organ and its relationship to other organs within the same system or different systems.
   Physiology is the study of how living organisms perform their vital functions. Human physiology is the study of the function of the human body. Physiology can be broken down into more specific areas of physiologic functions to include cell physiology or even cardiovascular physiology.
2. Correct answers may include the following:
   Homeostasis refers to a stable internal environment inside the body. The body will modify physiologic systems to help maintain homeostasis. If the temperature begins to fall, the blood flow to the skin and extremities decreases. The sweat gland activity also decreases. If this response does not cause the internal temperature to rise, the skeletal muscle will begin to shiver in an effort to raise the internal temperature. If the internal core temperature begins to rise, the muscle stops generating heat through shivering, the blood flow to the skin and extremities increases, and sweat gland activity returns to normal.
3. The 10-year-old female patient has swelling on the lateral side of her right ankle with swelling also found on the medial side of the right lower leg proximal to the ankle.

Chapter 2

MULTIPLE CHOICE

1. C	4. C	7. B	10. B	13. C
2. C	5. C	8. B	11. B	14. C
3. B	6. C	9. C	12. C	15. A

FILL IN THE BLANK

1. ionic
2. Catabolism
3. Anabolism
4. decrease
5. Enzymes
6. Kinetic
7. pH
8. Glycogen
9. polysaccharides
10. unsaturated
11. peptide
12. adenine, guanine, thiymine, cytosine
13. uracil
14. ribose
15. adenosine monophosphate or AMP

MATCHING

1. H	3. F	5. A	7. J	9. B
2. D	4. G	6. C	8. E	10. I

LABELING EXERCISE 2-1

1. B 2. A 3. C

LABELING EXERCISE 2-2

1. D, E, or I	4. A, G, or H	7. C or E	
2. D, E or I	5. A, G, or H	8. A, G, or H	
3. B	6. C or E	9. D, E, or I	

SHORT ANSWER

1. Hydrolysis reactions utilize a large molecule and water. Hydrolysis is a chemical process in which a molecule is broken into two parts by the addition of a molecule of water. In the process of the reaction, the components of the water (H + OH) are added to the broken ends or fragments of the reaction.

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