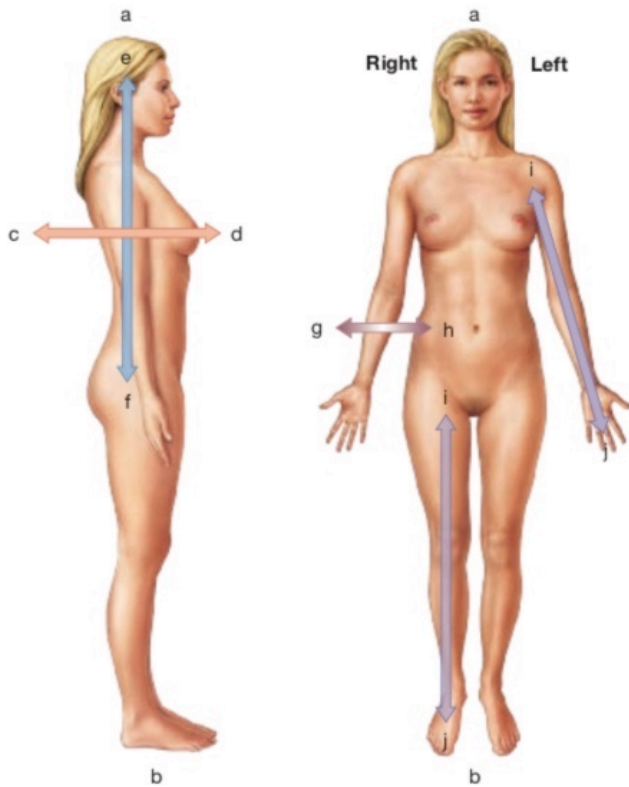


Review Questions

See the blue Answers tab at the back of the book.

LEVEL 1 Reviewing Facts and Terms

1. Label the directional terms in the figures below.



- | | |
|----------------------|----------------------|
| (a) superior | (b) inferior |
| (c) posterior/dorsal | (d) anterior/ventral |
| (e) cranial | (f) caudal |
| (g) lateral | (h) medial |
| (i) proximal | (j) distal |

Match each numbered item with the most closely related lettered item. Use letters for answers in the spaces provided.

- | | |
|--|--|
| <u>g</u> 2. cytology | (a) study of tissues |
| <u>d</u> 3. physiology | (b) constant internal environment |
| <u>a</u> 4. histology | (c) face-up position |
| <u>j</u> 5. anatomy | (d) study of functions |
| <u>b</u> 6. homeostasis | (e) positive feedback |
| <u>l</u> 7. muscle | (f) organ system |
| <u>n</u> 8. heart | (g) study of cells |
| <u>f</u> 9. endocrine | (h) negative feedback |
| <u>h</u> 10. temperature regulation | (i) serous membrane |
| <u>e</u> 11. labor and delivery | (j) study of internal and external body structures |
| <u>c</u> 12. supine | (k) diaphragm |
| <u>o</u> 13. prone | (l) tissue |
| <u>k</u> 14. divides thoracic and abdominopelvic body cavities | (m) peritoneal cavity |
| <u>m</u> 15. abdominopelvic cavity | (n) organ |
| <u>i</u> 16. pericardium | (o) face-down position |

17. The following is a list of six levels of organization that make up the human body:

- | | |
|--------------|------------------|
| (1) tissue | (2) cell |
| (3) organ | (4) chemical |
| (5) organism | (6) organ system |

The correct order, from the simplest to the most complex level, is (a) 2, 4, 1, 3, 6, 5, (b) 4, 2, 1, 3, 6, 5, (c) 4, 2, 1, 6, 3, 5, (d) 4, 2, 3, 1, 6, 5, (e) 2, 1, 4, 3, 5, 6.

18. The study of the structure of tissues is called (a) gross anatomy, (b) cytology, (c) histology, (d) organology.