Human Anatomy SG

This is a study guide to help you review for the test. The test is subject to anything we covered in labs, lectures, notes, movies, and conversation. For the following organs, tissues and cell types, list the organ system it is found in and the function. (52)

1. Heart
2. Blood
3. Bone
4. Cartilage
5. Blood vessels
6. Lymph
7. Lymph vessels
8. Lymph node
9. Smooth muscle
10. Skeletal muscle
11. Cardiac muscle
12. Skin
13. Hair
14. Nails
15. Tendons
16. Ligaments
17. Mouth,
18. Esophagus
19. Stomach
20. Brain
21. Spinal cord
22. Neurons
23. Small intestine
24. Large intestine
25. Pancreas
26. Liver
27. Gallbladder
28. Rectum
29. Hormones,
30. Pituitary gland
31. Hypothalamus
32. Adrenal glands
33. Thyroid gland
34. Ovaries
35. Testes
36. Trachea
37. Larynx
38. Pharynx
39. Lungs
40. Diaphragm
41. Kidneys
42. Urinary bladder
43. Urethra
44. Anatomy
45. Physiology
46. Bone marrow
47. Yellow Marrow
48. Red Marrow
49. Spleen
50. White blood cells
51. T cells
52. B cells

**Concepts**

Be able to name all 12 organ systems and give their structure and function.

Be able to provide examples of how different organ systems work together to maintain homeostasis.

Explain the relationship between different kinds of blood vessels.

Understand that cells are specialized and explain how this occurs.

Explain and provide examples of how the different divisions of the nervous work together and what each controls.

Explain what affect increased surface are has on structures and provide examples.

Know the different components of blood and what they are.