Chapter 19, 20, & 21 Study Guide
If you know these terms and study your notes and homework you should be ready for the test.

Chapter 19: [Diagram of human skeleton with numbered labels]}
Anatomical terms:

Anterior
Posterior
Superior
Inferior

Levels of organization:

Tissues
Organs
Organ systems
Organism

Skin Anatomy (Know what each layer does and what is located in each layer)

Epidermis
Dermis
Subcutaneous Layer

What is a blister and a callus? How and why are they formed?

What is melanocytes?
What is Melanin?

What is bone marrow and what are the different type? what do the different types make?

Ligaments and tendons

The different joints in the body and examples of each

Voluntary VS. Involuntary muscles and examples of each
Chapter 20:

What are the different components of the blood and what is the purpose of each?

Be able to trace the flow of blood through the heart

Know these structures of the heart and be able to label them.
Chapter 21

Know the flow of oxygen through the respiratory system and the function of each structure that it passes through.

Be able to explain the process of breathing.

Be able to explain how you are able to talk.
Know the Anatomy of the digestive system:

You will need to know the function and purpose of each of the structures in the Digestive system.

Know these terms:

Peristalsis
alimentary canal
Accessory organs
mechanical digestion
chemical digestion
Villi
Bile
Salivary glands