**Review Questions – Human body structure and organization**

Define the following:

* Anatomy
* Physiology
* Regional Anatomy
* Systemic Anatomy
* Gross Anatomy
* Surface Anatomy
* Microscopic Anatomy
* Cellular Anatomy
* Histology
* Embryology
* Pathological Anatomy
* Developmental Anatomy
* Radiographic Anatomy
* Functional Morphology

Why do we study anatomy and physiology together?

List the structural levels at which the body can be considered conceptually.

What are the four primary tissue types?

What is meant by the term homeostasis?

Which body systems typically initiate homeostatic responses?

Explain the difference between positive and negative feedback in maintain homeostasis.

How can positive feedback mechanisms be harmful?

Explain the following directional terms:

* Superior and inferior
* Anterior and posterior
* Medial and lateral
* Proximal and distal
* Superficial and deep
* Contralateral and ipsilateral

Explain the difference between parietal serosa and visceral serosa.

Describe the quadrant and region method of dividing the abdomen.