

Name: _____

Period: _____

Unit 1: Body Plan & Organization

Test Review

1. Define anatomy and contrast it with physiology.

2. Arrange and identify, in order, the six levels of structural organization of the human body. Lowest to highest.
 - 1.
 - 2.
 - 3.
 - 4.
 - 5.
 - 6.

3. Define the following terms:
 - a. Metabolism:

 - b. Anabolism:

 - c. Catabolism:

4. Define the following terms:
 - a. Posterior:

 - b. Anterior:

 - c. Medial:

 - d. Lateral:

 - e. Proximal:

 - f. Distal:

 - g. Superficial:

 - h. Deep:

 - i. Superior:

 - j. Inferior:

5. Identify the planes commonly used to divide the body portions.
 - a. Sagittal:
 - b. Midsagittal:
 - c. Transverse or Horizontal:
 - d. Frontal or coronal:
6. Identify the body organs located within each cavity.
 - a. Dorsal:
 - Vertebral:
 - Cranial:
 - b. Ventral:
 - Thoracic:
 - i Mediastinum:
 - ii Pleural:
 - ii Pericardial:
 - Abdominopelvic:
 - i Abdominal:
 - ii Pelvic:
7. Identify the location of the following abdominal quadrants for each organ that is listed.
 - a. Liver
 - b. Cecum & appendix
 - c. Spleen
 - d. Stomach
 - e. left kidney
 - f. Left ovary
8. Define homeostasis and stress.
9. Describe the components of a feedback mechanism.