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Bio 2311 (lab)  
EM PLID: 20202000  
Tuesdays - 2:30-5pm

Review sheet #2 in manual

1. A) Brain

- B) ~~Brain~~ Adams Apple
- C) ~~trachea~~ Thyroid
- D) trachea
- E) Lung
- F) heart
- G) Diaphragm
- H) Liver
- I) ~~stomach~~ stomach
- J) Spleen
- K) Large intestine
- L) omentum
- M) small intestine.

- 2.
- ① Lymphatic system
  - ② skeletal system
  - ③ endocrine system
  - ④ respiratory system
  - ⑤ integumentary system
  - ⑥ reproductive system
  - ⑦ Digestive system
  - ⑧ urinary system

- ⑨ Testes produce sperm cells.
- ⑩ Ovaries produce egg cells.

④ The 4 primary tissue types are connective, epithelial tissue, ~~also~~ muscle tissue, and nervous tissue.

⑤ An artery is an organ because like organs it is made up of several tissues that push out the pressures in the heart causing the heart ventricles to contract.

⑥ The two organ systems that maintain homeostasis are the nervous system and the endocrine system. The nervous system controls the body's internal environment to maintain homeostasis and regulates body temperature. Program spinal cord reflexes, memory and learning and control of movement. The endocrine system helps control mood, growth, and development, hormones, metabolism, and reproduction.

⑦ The roll that the skeletal plays is that they supply a source of both red blood cells which transport oxygen and white blood vessel to protect against infection.

⑧ The two organ systems are the respiratory system and the urinary