

13.

- 1. orbital cavity (d) holds the eyes in an anterior-facing position
- 2. middle ear cavity (a) houses three tiny bones involved in hearing
- 3. nasal cavity (b) contained within nose
- 4. oral cavity (c) contains the tongue
- 5. synovial cavity (e) surrounds a joint

14. Name the body region that blood is usually drawn from antecubital region.

15. A patient has been diagnosed with appendicitis. Use anatomical terminology to describe the location of the person's pain. Assume that the pain is referred to the surface of the body above the organ.

"You been diagnosed with appendicitis which is inflammation of the appendix. Your appendix is located in the right inguinal (iliac) region which is your right - lower right side just above the pelvic area. Your doctor will be performing appendectomy which is removal of the appendix."

16. Which body cavity would be opened to perform a hysterectomy? pelvic cavity

17. Which body cavity would be opened to perform a total knee joint replacement? patellar cavity

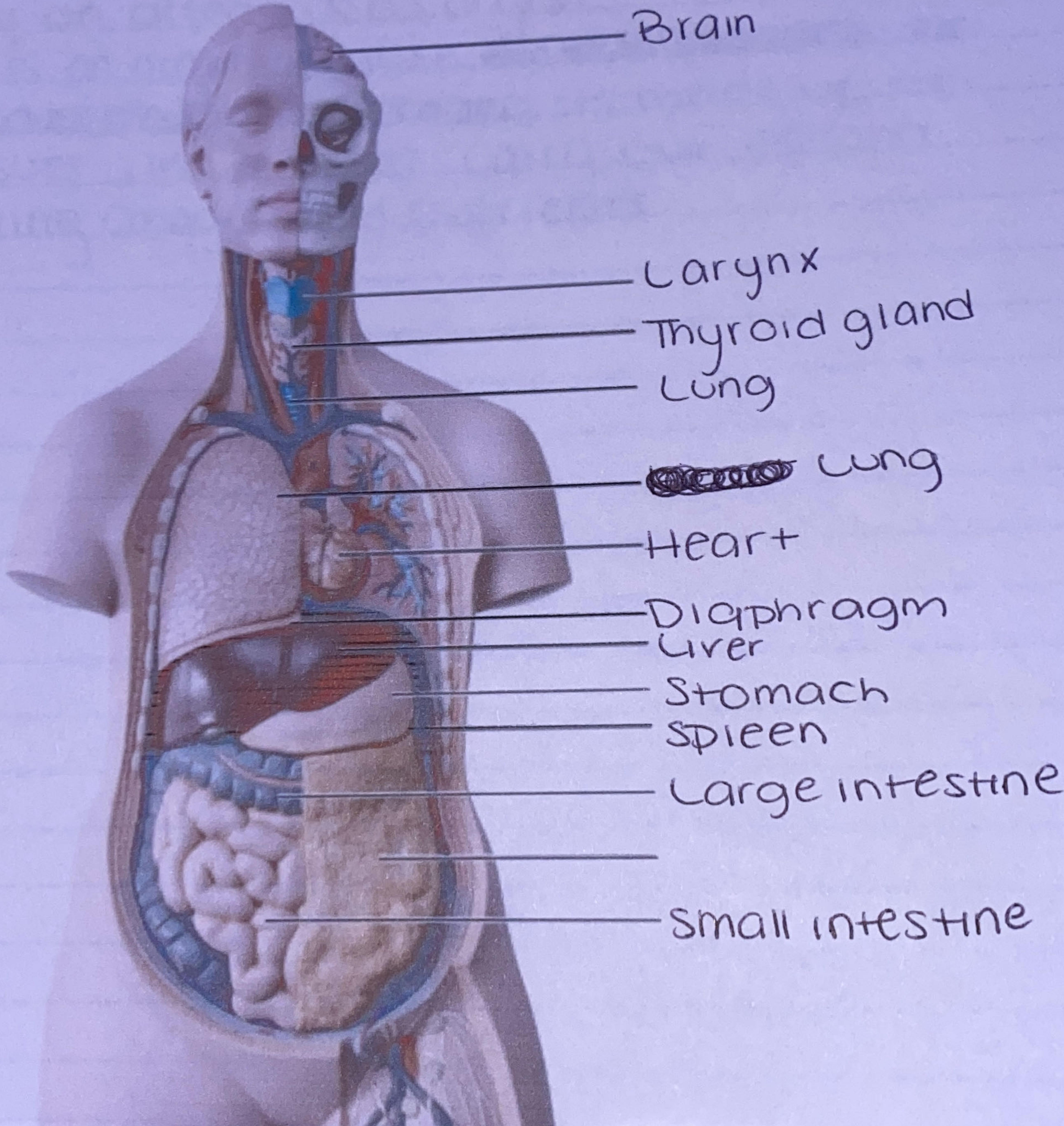
18. An abdominal hernia results when weakened muscles allow the protrusion of abdominal structures. In the case of an umbilical hernia, parts of a serous membrane and small intestine form the bulge. Which serous membrane is involved? parietal peritoneum

2 REVIEW SHEET

EXERCISE Organ Systems Overview

Name Esmey Farfan Lab Time/Date Aug 31

1. Label each of the organs at the end of the supplied leader lines.



2. Name the organ system to which each of the following sets of organs or body structures belongs.

Lymphatic 1. thymus, spleen, lymphatic vessels

Skeletal 2. bones, cartilages, tendons

Endocrine 3. pancreas, pituitary gland

Respiratory 4. trachea, bronchi, lungs

Integumentary 5. epidermis, dermis, cutaneous sense organs

Reproductive 6. testis, prostate

Digestive 7. liver, large intestine, rectum

Urinary 8. kidneys, ureter, urethra

3. Name the cells that produced by testes and ovaries
SEX Cells (Sperm (male) and Ova (female))

4. List the primary tissue types
epithelial, muscular, nervous, connective

5. Explain why an artery is an organ
An artery is an organ because ~~it is made up of~~ ~~several tissues~~ ~~and it helps~~ it's made up of several tissues and it helps carry out carbon dioxide bring oxygen and nutrients.