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Review 1 Chapter 1

① The standard human anatomical positions are... standing up, palms face forward, arms side to side while facing forward, feet slightly apart.

② Right -
Orbital
Nasal
oral
Cervical
sternal
Axillary
mammary
umbilical
Pelvic
Inguinal
Pubic
Patellar
Coral

Left -
Acromial
Brachial
Antecubital
Carpal
Digital
Coral
~~Tarsal~~ Digital
~~Hallux~~

Prostenor / Dorsal

Otic

Occipital

Dorsal

Vertebral

Decranial

Lumbar

Sacral

Gluteal

Digital

Femoral

Popliteal

Sural

Fibular

Plantar

③ A plane is when a section is made through an organ.

- ④ 1 Superior
- 2 Anterior
- 3 proximal
- 4 Sagittal
- 5 medial
- 6 lateral
- 7 Inferior
- 8 Distal
- 9 Transverse
- 10 posterior
- 11 Frontal

⑤ Frontal plane
Sagittal plane
Transverse plane

⑥ The Diaphragm

⑦ Abdominal Cavity

⑧ Cranial cavity: Brain
Vertebral: Spinal cord
Thoracic: Heart
Abdominal: Stomach
Pelvic: The Bladder
Mediastinum: Thymus Gland

9. Spleen, left hypochondriac region
Urinary bladder - pubic region
Stomach - epigastric region
Cecum - right inguinal region

10. Serous membranes separate organs
so infections don't spread

11. Pleura

12. Peritoneum

13. 1. D 3. B 5. E (synovial)
2. A 4. E

14. Antecubital

15. Right inguinal region

16. Pelvic cavity

17. Synovial cavity

18. Peritoneum

Review 2

- ①
- Brain
 - Larynx
 - Thyroid
 - Trachea
 - Lung
 - Heart
 - Diaphragm
 - Liver
 - Stomach
 - Spleen
 - Large Intestine
 - Peritoneum
 - Small Intestine

- 2
- | | |
|----------------|------------------|
| 1. Lymphatic | 5. Integumentary |
| 2. Skeletal | 6. Reproductive |
| 3. Endocrine | 7. Digestive |
| 4. Respiratory | 8. Urinary |

3. Ovaries produce eggs
Testes produce sperm

4. Epithelial, Muscular, nervous, connective

5. An artery is an organ because it is made up of different tissues and helps the body function.

6. The nervous system transmits electrical signals throughout the body and the endocrine system sends messengers to help the body develop.

7. It's cavities provide sites for blood cell formation.

8. Nervous system and endocrine system

9. The endocrine system and the lymphatic system

10. The spleen keeps us healthy by cleaning the blood. If someone is missing a spleen it would be very easy for them to get sick since they have no filter to clean their blood.