Skin Homework a combination of Homework from 1st and 2nd Period

Functions of the Skin

Matching:

1. Protection \_\_\_\_\_
2. Excretion \_\_\_\_\_\_
3. Blood Reservoir\_\_\_\_\_\_
4. Metabolic Function \_\_\_\_\_\_
5. Cutaneous Sensory \_\_\_\_\_\_\_
6. Body Temperature Regulation \_\_\_\_\_\_
7. Sweating
8. Homeostasis
9. Bringing blood to the muscles
10. Touching/feeling
11. Converting sunlight to vitamin D
12. Chemical, Physical, Biological barriers

Tissue Repair

How does tissue Repair Work?

How long does it take tissue to repair?

Identify 4 tissue types in the body

Skin Pathology

1. What causes blisters to happen?
2. A raise in heart rate which causes your blood vessels to dilate and allow more blood to flow causes what to happen to your skin tone?
3. What reveal where blood escaped circulation and clotting?
4. Describe what causes redness, paleness, yellowish tones, bronzing, and bruising in the skin

Functions of the Skin

1. What are the 3 types of skin barriers?
2. What is the normal body temp?
3. How much sweat does your body secrete?
4. What is the skin richly supplied with?

Cells of Epidermis (more colorful original!)

1. The cells populating the epidermis are
2. Keratinocytes B. Melanocytes

C. Merkel Cells D. Langerhan’s cells E. All of the above

1. Describe keratinocytes and their function
2. Describe melanocytes and their function
3. Describe Merkel Cells and their function
4. Desribe Langerhans cells and their function
5. The dermis is the \_\_\_\_\_\_\_\_\_\_\_ major skin layer and is a \_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_ CT
6. The dermis is richly supplied with what 3 things?
7. Cells found in the dermis are
8. The matrix of the dermis has a lot of
9. The dermis \_\_\_\_\_\_\_\_\_\_\_\_\_ the body together!
10. “Yay you are done!” - The Group