**27.5 Reading and Notes Pear Deck-sub plan**

| **Slide** | **Answer** |
| --- | --- |
| 7 | B |
| 8 | B |
| 9 | A |
| 10 | B |
| 11 | C |
| 12 | A |
| 14 | A TENDON |
| 15 | D BICEP |
| 16 | C TRICEP |
| 17 | C PAIRS |

**Muscular System Pear Deck- posted in Test Prep**

| **Slide** | **Answer** |
| --- | --- |
| 3 | Cardiac, skeletal, smooth |
| 4 | A |
| 5 | C |
| 6 | A |
| 7 | DRAWING |
| 8 skip it | Red = 3 |
|  | Orange = 2 |
|  | Yellow = 1 |

Chapter 27

Review Activity One

Structure Fits Function

-use the chart to organize structures and functions of each system

Integumentary System

| **Structure** | **Function(s)** |
| --- | --- |
| ***Epidermal cells*** | 1. Protects from injury 2. Protects from infection 3. protects from water loss |
| ***melanin*** | 1. Produces vitamin D 2. Protects from UV radiation |
| ***Dermis cells*** | Cushion and protect from injury |
| ***Hair follicles*** | Gather information  Protects from UV radiation  Temperature regulation |
| ***Oil glands*** | Prevents water loss |
| ***Sweat glands*** | Temperature regulation  Eliminates waste |
| ***muscles*** | Temperature regulation (move hairs) |
| ***Nerves*** | Gather information: pain, pressure, temperature |
| ***Blood vessels*** | Temperature regulation |
| ***Hypodermis*** | Cushion and insulation |

**Skeletal System**

| **Function** | **Structure(s)** |
| --- | --- |
| Shape and Support | Groups of Bones |
| Enables Movement | Joints |
| Protects organs | Groups of Bones |
| Produces Blood Cells | Bone tissue |
| Stores Nutrients | Bone Tissue |

**Muscular System**

| **Function** | **Structure(s)** |
| --- | --- |
| 1. move the bones in the skeleton | Skeletal muscles |
| 1. move food/materials through digestive system | Smooth muscles |
| 1. keep heart beating | Cardiac muscle |
| 1. move skin: smile | Skeletal muscles |
| 1. Breathing | Skeletal muscles |