

# Assignment Sheet: Human Anatomy/Physiology

## Life Science: Chapters 16, 17 and 18

### Part I

I. Reading Assignment: Chapter 16-1 Pages 510-515 Human Systems

**Due Fri 4/20**

II. Screencast Chapter 16 Healthy Body Systems (18:27 in length)

**Due Fri 4/20**

III. **Worksheets** – Use Website slides, typed lecture notes, handouts and hand written lecture notes to obtain the answers for these worksheets!!

A Last Look – Part I

**Due Fri 4/20**

A Last Look – Part II

**Due Fri 4/20**

A Last Look – Part III

**Due Fri 4/20**

A Last Look – Part IV

**Due Fri 4/20**

IV. Reading Assignment: Chapter 17 Pages 533- 559 Integumentary, Skeletal and Muscle **Due Mon 4/23**

V. Screencast Chapter 17 Integumentary & Skeletal Systems (31:07 in length)

**Due Mon 4/23**

VI. Vocabulary

**Due Mon 4/23**

#### Integumentary System

Epidermis  
Dermis  
Subcutaneous Layer  
Hair follicle  
Sebaceous oil Gland  
Sweat Gland  
Sweat Duct  
Arrector Muscle  
Epithelium  
Melanin

#### Skeletal System:

Frontal	Pelvis	Carpals	Process	Periosteum
Parietal	Atlas	Metacarpals	Tendon	Compact
Occipital	Axis	Phalanges	Ligament	Spongy
Maxilla	Ribs	Femur	Joints	Lamella
Mandible	Sternum	Patella	Ball & Socket	
Cervical	Clavicle	Tibia	Hinge	Osteocyte
Thoracic	Scapula	Fibula	Gliding	Haversian
Lumbar	Humerus	Tarsals	Pivotal	Canal
Sacrum	Ulna	Metatarsals	Immovable	Marrow
Coccyx	Radius	Spine	Cartilage	

VII. **Worksheets** – Use Website slides, typed lecture notes, handouts and hand written lecture notes to obtain the answers for these worksheets!!

The Human Skeleton

**Due Wed 4/25**

Skeletal System 1A

**Due Wed 4/25**

Skeletal System 1B

**Due Wed 4/25**

VIII. **Lecture Exam:** Chap 16 & Skeletal System, G&L All & Classification thru Echinodermata **Wednesday 5/2**

VII. **Worksheets** – Use Website slides, typed lecture notes, handouts and hand written lecture notes to obtain the answers for these worksheets!!

The Skin – 12A

**Due Fri. 5/4**

Human Skin – pg 81

**Due Fri. 5/4**

The Human Muscles

**Due Fri. 5/4**

The Muscular System 2A

**Due Fri. 5/4**

VIII. Vocabulary

#### Muscular System:

Trapezius	Pectoralis	Latissimus dorsi	Intercostals	
External oblique	Gluteus	Tibialis anterior	Gastronemius	Sartorius
Rectus femoris	Rectus abdominis	Deltoid	Triceps	
Biceps	Masseter	Involuntary	Lever	
Smooth Striated	Cardiac	Voluntary	“Muscle-Bundle-Fiber-Myofibril-Filaments”	
Relax & Contract	Flexor	Extensor		

IX. Reading Assignment: Digestion: pg. 562-591

**Due Wed 5/9**

X. Screencast Chapter 18 Digestive System (40:52 in length)

**Due Wed 5/9**

## XI. Vocabulary

### **Digestive System**

Mouth	Small Intestine	Protein	Uvula	Anus
Teeth	Large Intestine	Carbohydrates	Esophagus	Liver
Tongue	Appendix	Fats	Stomach	Gall Bladder
Salivary Glands	Ascending Colon	Peristalsis	Pyloric Sphincter	Bile duct
Hard Palette	Transverse Colon	Bolus	Duodenum	Pancreas
Soft Palette	Descending Colon	Chyme		
Pharynx	Rectum	Villi		

XII. **Worksheets** – Use Website slides, typed lecture notes, handouts and hand written lecture notes to obtain the answers for these worksheets!!

The Human Digestive System pg 72

**Due Fri 5/11**

Human Digestive Crossword pg 74

**Due Fri 5/11**

The Digestive System – 8A

**Due Fri 5/11**

The Mouth & Teeth – pg 73

**Due Fri 5/11**

XII. **Lecture Exam: Muscle, Integumentary & Digestive Systems & All CHI**      **Wednesday 5/16**