

Module 1: Homeostasis, Membrane, Nervous Sys				
Essay Questions for Unit 1 Exam				
Download	Lab: Membrane Transport			
Mon	(1) Apr 20	Hunt	Intro & Begin	<a href="#">1.1</a>
Tue	(2) Apr 21	Hunt	Homeostasis	<a href="#">1.1</a>
Wed	(3) Apr 22	Hunt	Osmosis/Tonicity	<a href="#">1.2.1 - 1.2.3</a>
Thur	(4) Apr 23	Hunt	Diffusion/Transport	<a href="#">1.2.3 - 1.2.5</a>
Download	Lab: Membrane Potentials			
Mon	(5) Apr 27	Hunt	Resting Membrane Potential	<a href="#">1.3.1 - 1.3.3</a>
Tue	(6) Apr 28	Shaw	Graded Potential/Driving Force	<a href="#">1.3.3 - 1.3.4</a>
Wed	(7) Apr 29	Shaw	Action Potential Propagation	<a href="#">1.3.4 - 1.3.6</a>
Thur	(8) Apr 30	Shaw	Synapses	<a href="#">1.4</a>
Download	Lab: Introduction to Presentation Topics			
Mon	(9) May 4	Shaw	Autonomic Nervous System	<a href="#">1.5.1 - 1.5.4</a>
Tue	(10) May 5	Shaw	Autonomic Neurotransmitters	<a href="#">1.5.5 - 1.5.7</a>
Wed	(11) May 6	Shaw	Autonomic Pathways	<a href="#">1.5.8 - 1.5.9</a>
Exam 1 (Proctorio) May 8 - May 9				

Module 2: Muscle and Special Senses				
Essay Questions for Unit 2 Exam				
Thur	(12) May 7	Hunt	Skeletal Muscle	<a href="#">2.1 - 2.2.1</a>
Download	Lab: Skeletal Muscle			
Mon	(13) May 11	Hunt	Neuromuscular Junction & Contraction	<a href="#">2.2.1 - 2.3.2</a>
Tue	(14) May 12	Hunt	Fiber Type	<a href="#">2.3.3 - 2.3.6</a>
Wed	(15) May 13	Hunt	Smooth Muscle	<a href="#">2.4</a>
Thur	(16) May 14	Hunt	Muscle Reflexes	<a href="#">2.5</a>
Lab: Preliminary Presentation				
Mon	(17) May 18	Hunt	Taste/Smell	<a href="#">2.6</a>
Tue	(18) May 19	Shaw	Vision	<a href="#">2.7.1 - 2.7.5</a>
Wed	(19) May 20	Shaw	Vision	<a href="#">2.7.6</a>
Thur	(20) May 21	Shaw	Hearing	<a href="#">2.8</a>
Exam 2 (Proctorio) May 22 - May 23				

Module 3: Cardiovascular System				
Essay Questions for Unit 3 Exam				
Lab: Final Presentations				
Wed	(21) May 27	Shaw	Heart Anatomy & Action Potentials	<a href="#">3.1-3.2</a>
Thur	(22) May 28	Shaw	Chronotropy, Inotropy, Lusitropy and EKG	<a href="#">3.4.3</a>
Flow Charts for Chronotropy, Inotropy and Lusitropy				
Helpful Video on "Chronotropy" by Dr. Groesbeck				
Helpful Video on "Inotropy and Lusitropy" by Dr. Groesbeck				
Download	Lab: EKG			
Mon	(23) Jun 1	Shaw	NSTEMI and STEMI	<a href="#">3.3.4</a>
Tue	(24) Jun 2	Shaw	Cardiac Cycle	<a href="#">3.4</a>
Wed	(25) Jun 3	Shaw	PV Loops and Regulation	<a href="#">3.4.2 - 3.4.3</a>
Thur	(26) Jun 4	Shaw	Blood Vessels and Pressure	<a href="#">3.5.1 - 3.5.3</a>
Download	Lab: Blood			
Mon	(27) Jun 8	Shaw	Capillary Exchange	<a href="#">3.5.4</a>
Tue	(28) Jun 9	Shaw	Blood and RBC breakdown	<a href="#">3.6.1 - 3.6.3</a>
Wed	(29) Jun 10	Shaw	Hemostasis	<a href="#">3.6.4</a>
Exam 3 (Proctorio) Jun 12 - Jun 13				

Module 4: Kidneys and Respiration				
Essay Questions for Unit 4 Exam				
Thur	(30) Jun 11	Hunt	Nephron and Filtration	<a href="#">4.1.1 - 4.2.1</a>
Download	Lab: Acid Base			
Mon	(31) Jun 15	Hunt	Clearance, Reabsorption, Secretion	<a href="#">4.2.2 - 4.2.3</a>
Tue	(32) Jun 16	Hunt	Acid Base	<a href="#">4.3</a>
Wed	(33) Jun 17	Hunt	Urine Concentration and Dilution	<a href="#">4.2.4</a>
Thur	(34) Jun 18	Hunt	Urine Regulation	<a href="#">4.2.5</a>
Download	Lab: Pulmonary Function			
Mon	(35) Jun 22	Hunt	Hyper and Hypokalemia	
Tue	(36) Jun 23	Shaw	Ventilation	<a href="#">4.4.1 - 4.4.5</a>
Wed	(37) Jun 24	Shaw	Gas Exchange / PAO2	<a href="#">4.5.1 - 4.5.3</a>
Thur	(38) Jun 25	Shaw	O2 and CO2 Transport	<a href="#">4.5.4</a>
Mon	(39) Jun 29	Shaw	Alveolar Ventilation and V/Q	<a href="#">4.5.5 - 4.5.6</a>
Exam 4 (Proctorio) Jul 3 - Jul 6				

Module 5: Digestion and Endocrine				
Study Guide for Unit 5 Exam				
Download	Lab: Begin Case Study/Glucose Lab			
Tue	(40) Jun 30	Hunt	Carbohydrates and Proteins	<a href="#">5.1 - 5.2.2</a>
Wed	(41) July 1	Hunt	Lipids	<a href="#">5.2.3 - 5.2.4</a>
Thur	(42) July 2	Hunt	Regulation of Digestive Secretions	<a href="#">5.3</a>
Cont Lab from last week				
Mon	(43) July 6	Hunt	Endocrine Overview	<a href="#">5.4</a>
Tue	(44) July 7	Hunt	Hypothalamus/Pituitary	<a href="#">5.5.1 - 5.5.5</a>
Wed	(45) July 8	Hunt	Thyroid	<a href="#">5.5.6</a>
Thur	(46) July 9	Hunt	Adrenal	<a href="#">5.5.7</a>
Mon	(47) July 13	Hunt	Diabetes	<a href="#">5.6</a>
Tue	(48) July 14	Hunt	Female	<a href="#">5.7.1 - 5.7.8</a>
Wed	(49) July 15	Hunt	Female	<a href="#">5.7.9 - 5.7.10</a>
Thur	(50) July 16	Hunt	Male	<a href="#">5.7.4 - 5.7.5</a>
Exam 5 (Proctorio) Jul 21 - Jul 22				