

## Quiz 2 Review

### **Lab 7: Immune system**

#### ***Key terms:***

pathogen	vaccination	virus	passive immunity
nonspecific defense	lymphocyte	bacteria	MHC protein marker
phagocytes	B cell	fungus	resistant disease
macrophages	T cell	autoimmunity	antibiotic
specific defense	polio	allergy	hyperactive im. sys.
antigen	infantile paralysis	active immunity	allergic cascade
antibody	influenza (1918)	long term immunity	

#### ***Understand:***

Know what causes antibiotic resistance.

Know how antibiotics work.

Know how vaccines work.

Understand the primary and secondary immune response.

Understand autoimmunity, hypersensitive immune system and the allergic cascade.

Review your notes on the video that we watched in class.

### **Lab 8: Nervous system**

#### ***Key terms:***

cerebrum	hypothalamus	interneuron	cone cells	vitreal humor
frontal lobe	diencephalon	motor neuron	fovea centralis	optic nerve
parietal lobe	midbrain	sclera	lens	
occipital lobe	pons	cornea	ciliary body	
temporal lobe	medulla oblongata	choroid	iris	
cerebellum	ventricles	retina	pupil	
thalamus	sensory neuron	rod cells	aqueous humor	

#### ***Understand:***

Know what the different parts of the brain do.

Know what the different parts of the eye do.

Know what the different parts of the ear do..

Know what the different neurons do.

### **Lab 9: Animal behavior**

#### ***Key terms:***

innate behavior	submission	scraper	tympanic membrane
learned behavior	cricket calls	ovipositor	
territory	cricket songs	spermatophore	
aggression	file	antenna	

#### ***Understand:***

Know how crickets make sound and hear sound.

Know how crickets mate and reproduce.

Know how crickets display aggressive, submissive and courtship behavior.

Know what we looked at in the 4 cricket experiments.