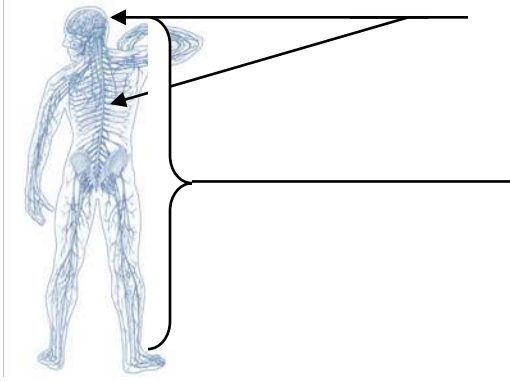


Review for Physiology Benchmark Quiz

Define each **system** with its **organs and function**.

1. Nervous System-

2. Identify the difference between the Central Nervous System and the Peripheral Nervous System by labeling each.



3. Sensory Neuron-

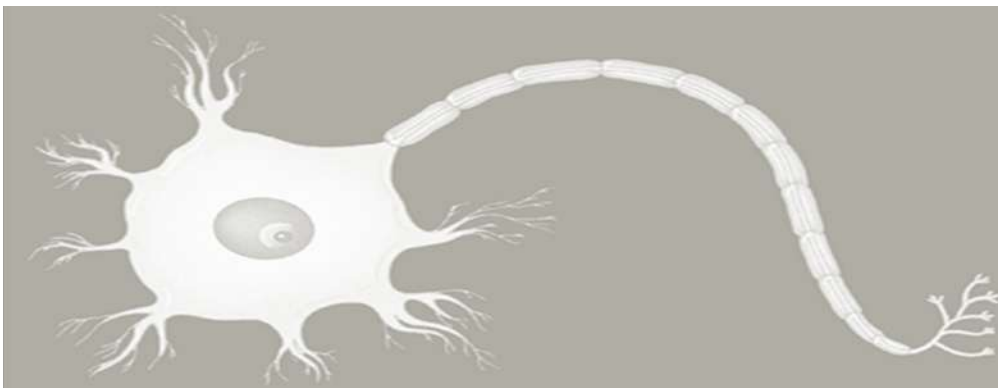
4. Interneuron-

5. Motor Neuron-

6. ID and label each of the Neurons in this Reflex response. Is the brain involved?



7. ID and label the parts of a Neuron



8. How does a nerve impulse travel?

9. Immune System-

10.What is AIDS? How is HIV transmitted? Do people die from AIDS?

11.What is a Pathogen and how is its survival different between day 1 and day 10? What happened? What microorganism is this person infected with if they are taking Penicillin?

Penicillin Treatment

Day	Dose	% of Pathogen Survival
1	500 mg	80%
2	500 mg	50%
3	500 mg	30%
4	500 mg	10%
5	0 mg	15%
6	0 mg	25%
7	0 mg	40%
8	0 mg	60%
9	500 mg	55%
10	500 mg	65%

Figure 39-1

12.How can a fever or runny nose be beneficial to curing an infection from a pathogen?

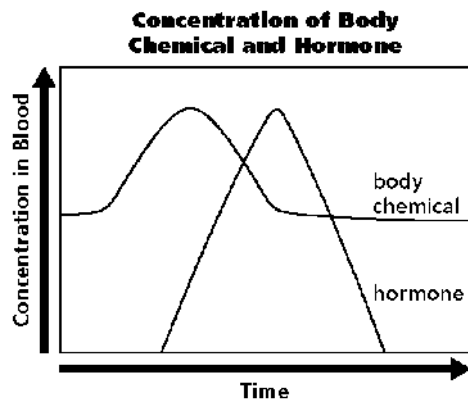
13.What pathogen is not live and cannot make its own proteins?

14.What is a vaccine?

15. Endocrine System-

16. What is Adrenaline? And where is it secreted from?

17. How does this picture show a Negative Feedback System?



18. What triggered the Hormone production in this picture?

19. Circulatory System-

20. What are the four blood types? What blood type is the universal donor? What blood type is the universal recipient?

21.Digestive System-

22.In order to maintain _____ in the digestive system, when there is an intake of food then there must be waste removal.

23.Respiratory System-

24.Urinary/ Excretory-

25.Integumentary System-