

# [Lap practical run through essay sample](https://assignbuster.com/lap-practical-run-through-essay-sample/)

1. Dilation of the pupil when scared is an effect of the sympathetic or parasympathetic nervous system? 2. What areas comprise the diencephalon?   
a. Thalamus, hypothalamus, epithalamus   
3. What areas comprise the brainstem?   
a. diencephalon, midbrain, pons, and medulla oblongata   
4. The interventricular foramen is the passageway between what two areas a. 3rd ventricles and the lateral ventricles   
5. The myoneural function is made of or comprises what structures? a. Axon, motor end plate, synaptic cleft, effector, skeletal muscle 6. The maxillary division of cranial nerve V is located in this foramen… a. Foramen ovale

7. Motor Nerve Ending Slide:   
Is the Neuron in this slide a “ motor” or “ sensory” type?   
motor   
What is the effector organ in this slide specimen?   
Skeletal muscle   
What is the neurotransmitter in this slide specimen?   
aCh

8. Sympathetic Ganglion Slide:   
The specimen is a cross section of what type of ganglion?   
Sympathetic ganglion   
Is this specimen “ unipolar” or “ multipolar?”   
multipolar   
Is this specimen “ motor” or “ sensory?”   
sensory

9. The pyramids are located anterior to this brain structure… a. Corticospinal tracts   
10. Nissil Body slide:   
Function of above structure   
11. Astrocyte Slide   
Function of above structure   
12. Dorsal Root Ganglion Slide:   
This is a cross section slide specimen of what structure?   
Dorsal Root Ganglion   
Is it motor or sensory?   
sensory

Is it unipolar or multipolar?   
unipolar   
Are the satellite cells orderly or scattered?   
I don’t know… I think orderly   
13. CSF flows from the lateral ventricles to the 3rd ventricle through\_\_\_\_interventricular foramina\_\_\_\_\_\_\_ 14. Satellite cells tend to be arranged in a more even or orderly placement on this type of ganglion when viewed microscopically \_\_I don’t know\_\_\_\_\_\_\_\_\_ 15. Name a neuroglia cell\_\_astrocyte\_\_\_\_\_\_

16. Identify the following parts on the sheep brain:   
Corpus callosum20   
Septum pellucidum   
Intermediate mass   
4th ventricle12   
Corpora quadrigemina   
Cerebellum14   
Optic chiasma   
Labeled on the brain:   
A. Olfactory Tract   
B. Cranial Nerve III   
C. Abducens

The blood vessel is located in this layer: arachnoid (check to make sure) Identify Z (brain in glass): Choroid plexuses   
What is their function? Secrete CSF   
Slide:   
Are the anterior horns at 12 or 6 o’clock?   
A. I think 6   
Slide:   
What type of ganglion?   
Unipolar or multipolar?   
Motor or Sensory?   
Where would a bipolar cell be located?   
A. Olfactory cells of the nasal cavity, sensory neurons of the inner ear What is the function of oligodendrocytes?   
A. Form myelin in brain and spinal cord   
Type of reflex where you tap the calcaneal tendon is? \_\_tendon reflex\_\_\_ stretch or superficial? – stretch, I think. (I have no clue what superficial in regards to reflex means)