

Lap practical run through essay sample



**ASSIGN
BUSTER**

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 junction 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)