CNS-Histology

Archive

Lecture 1

Spinal Cord

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1. In the spinal cord, motor neuron cell bodies are located in:

A. Lamina I
B. Lamina II
C. Lamina V
D. Lamina IX
E. Lamina X

Answer: D. Lamina IX

2. Are multipolar and conduct impulses out of the brain or spinal cord:

A. Motor neurons.
B. Sensory neurons.
C. Interneurons.
D. Microglia.
E. Neuroglial cells.

Answer: A. Motor neurons.

3. As per grey matter, one of the following is correct:

A. It contains myelinated axons, few unmyelinated axons and neuroglia.
B. It contains bodies of nerve cells, dendrites, myelinated axons and neuroglia.
C. It contains bodies of nerve cells, dendrites, unmyelinated axons and neuroglia.
D. It is a group of nerve fibers, ascending and descending ones.
E. It is a group of axons which arise from the same origin and terminate at the same site.

Answer: C. It contains bodies of nerve cells, dendrites, unmyelinated axons and neuroglia.

4. As per pia matter, one of the following is correct:

A. It is in a direct contact with the neural tissue.
B. Alone, it forms a physical barrier separating CNS tissue from CSF.
C. It is the outermost meninx.
D. It is separated from the neural tissue by astrocytic processes.
E. It is a sheet of connective tissue in contact with the dura matter.

Answer: D. It is separated from the neural tissue by astrocytic processes.

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االأسئلة التالية هي أرشيف سابق وهي لا تتعلق بشكل مباشر مع المحاضرات السنة الحالية

1.Aligns along axons and provide insulating layers of myelin in the brain and spinal cord:

A. Microglia.
B. Astrocytes.
C. Ependymal cells.
D. Oligodendrocytes.
E. Schwann cells.

Answer: D. oligodendrocytes.