

# CNS-Histology

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Archive

Lecture 2

Spinal cord

Medical card

Name \_\_\_\_\_

Date of b \_\_\_\_\_

Gender \_\_\_\_\_

Address \_\_\_\_\_

Date of call \_\_\_\_\_

Corrected By :

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1. \_\_\_ motor neuron starts in the spinal and innervates muscles

- a . Upper motor neuron
- d . Lower motor neuron

Answer: d

2. About lateral corticospinal tract, which of the following is incorrect

- a. crossed
- b. Contralateral dorsal quadrant of the lateral funiculus of the spinal cord
- c. Smaller than ventral corticospinal tract
- d. Arises from lamina V of the cerebral cortex

Answer: c

3. All of the following tracts are ASCENDING except?

- a. Dorsal column-medial lemniscus
- b. Ventral spinothalamic tract
- c. Lateral spinothalamic tract
- d. dorsal spinothalamic tract
- e. Cuneocerebellar tract

Answer: d

4. About tracts first order neuron, which of the following is

- a. Ventral spinocerebellar tract → DRG of T1-S2 ✓

Answer: a

**Correct about Ventral spinothalamic tract:**

- A.fine touch
- B.pain and temperature
- C.crossed to opposite side
- D.end in PMVN

**Answer: c**

**2. One of the following is pyramidal tract:**

- A.Sulcomarginal tract
- B.Corticospinal tract
- C.Rubrospinal tract
- D.Tectospinal tract
- E.Olivospinal tract

**Answer: B**

**3. Correct about Substantia Nigra:**

- pale pigmented motor nucleus

**4. All of the following statements about the gracile and cuneate fasciculi are correct EXCEPT:**

- A. They transmit crude touch
- B. They transmit vibration sense
- C. They transmit fine touch
- D. They transmit pressure
- E. They transmit conscious proprioception

**Answer:A-**