

PNS-Anatomy

Archive

Lecture 5

THE EYELIDS, EXTRAOCULAR MUSCLES
& 3rd, 4th, 6th CRANIAL NERVES

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Q1. One of the following forms the framework of the eyelids

- A) All tarsal plate
- B) Orbital septum
- C) Aponeurosis of orbicularis oculi
- D) Palpebral side of orbicularis oculi

Answer: A) Tarsal plate

Q2. When you can't get your eye downward and laterally, which nerve may be injured?

- A) Abducent nerve
- B) Trochlear nerve
- C) Ophthalmic nerve

Answer: B) Trochlear nerve

Q3. Which of the following extraocular muscles is CORRECTLY matched with its nerve supply:

- A) Medial rectus and Abducent nerve
- B) Superior rectus and Oculomotor nerve
- C) Inferior rectus and Trigeminal nerve
- D) Lateral rectus and Trochlear nerve
- E) Superior oblique and Oculomotor nerve

Answer: B) Superior rectus and Oculomotor nerve

Q4. Which of the following is FALSE regarding the characteristics of the cranial nerves supplying the extraocular muscles?

- A) Abducent nerve has the longest intracranial course
- B) Abducent nerve is the thinnest
- C) Trochlear nerve originates from the dorsal aspect of the brainstem
- D) Oculomotor nerve supplies the medial rectus muscle
- E) Oculomotor nerve supplies the superior oblique muscle

Answer: E) Oculomotor nerve supplies the superior oblique muscle