

PNS-Anatomy

Archive

Lecture 1

Mandibular nerve V3

Corrected by:

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1-Which of the following is **WRONG** regarding the trigeminal nerve ?

- a -It leaves the anterior aspect of the pons
- b -Has small motor root and a large sensory root
- c -The trigeminal ganglion is motor
- d - Pass in the posterior and middle cranial fossae
- e -Is the largest cranial nerve

Ans :(c)

2.Regarding the otic ganglion : Select the **WRONG** statement ?

- a-Is a parasympathetic ganglion
- b -Is located medial to the mandibular nerve
- c -The preganglionic fibers reach the ganglion via the lesser petrosal nerve
- d -The preganglionic fibers originate in the glossopharyngeal nerve
- e -The postganglionic secretomotor fibers reach the lacrimal gland

Ans :(e)

3-The branches of the posterior division of the mandibular nerve are the following **EXCEPT** :

- a-Inferior alveolar nerve
- b -The buccal nerve
- c -Auriculotemporal nerve
- d -Mylohyoid nerve
- e -Lingual nerve

Ans :(b)

4- special sensation in the facial nerve by :

- a. nerve to submandibular & submaxillary
- B .chorda tympani
- C . nerve to parotid gland

Answer :B

5-Where does chorda tympani nerve join the Lingual nerve

- A) Deep to lateral pterygoid muscle
- B) superficial to lateral pterygoid muscle
- C) in front of mastoid process

Answer :a

6-nervous spinosus enter skull through : A

- .foramen rotundum B . foramen spinosum C
- .foramen ovale Answer :B

7-Parasympathetic root of otic ganglion ?

inferior salivary nucleus *

8-Which of the following is mixed nerve (motor and sensory)

- A) inferior alveolar
- B) infratrochlear
- C) ant ethmoidal
- D) frontal

#Answer :A

9-The anterior belly of digastric muscle is supplied by :

Nerve to Mylohyoid

5-Where does chorda tympani nerve join the Lingual nerve

- A) Deep to lateral pterygoid muscle
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Answer :a

6-nervous spinosus enter skull through : A

- .foramen rotundum B . foramen spinosum C
- .foramen ovale Answer :B

7-Parasympathetic root of otic ganglion ?

inferior salivary nucleus *

8-Which of the following is mixed nerve (motor and sensory)

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#Answer :A

9-The anterior belly of digastric muscle is supplied by :

Nerve to Mylohyoid

10.Nerve of mylohyoid branch of:

inferior alveolar

11- One of the following not supplied by Auriculotemporal nerve

- a. Temporo-mandibular joint.
- b. Posterior part of the temporal region
- c. submandibular & sub lingual
- d. Sensory to the Parotid gland.

Ans:(c)

أسئلة إضافية :

1-which of the following is incorrect about Branches from the Anterior Division of the Mandibular Nerve :

- a .give nerve to the lateral pterygoid muscle
- b .smaller than posterior division
- c .The buccal nerve is the sensory branch that supply the buccinator muscle .
- d .give Deep temporal nerves to the temporalis muscle

Ans :(c)

2-The sensory branch of Mandibular nerve leaves the ganglia and passes out of the skull through :

- a .superior orbital fissure
- b .foramen rotundum
- c .inferior orbital fissure
- d .the foramen ovale
- e .mental foramen

Ans :(d)