

PNS-Anatomy

Archive

Lecture 7

Optic Nerve, visual and
olfactory pathway

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1) The primary olfactory cortex?

- a. Uncus and anterior perforated substances
- b. parahippocampal
- c. Hypothalamus and Amygdaloidal body

Answer :a

2) All of the following included in visual pathway reflex except?

- a. optic chiasma
- b. lateral geniculate body
- c. edinger westphal nuclei
- d. ciliary ganglia

Answer: d

3) Primary olfactory cortex?

- a. Entorhinal cortex
- b. Amygdaloid body
- c. Uncus & ant. perforated substance

Answer: c

4) Which of the following located in junction?

optic chiasma

5) Superior cervical sympathetic ganglion is associated with?

Pupillary skin test

6) The followings occur in the Accommodation Reflex EXCEPT?

- a. Contraction of the medial recti
- b. The lens thickens
- c. Contraction of the Ciliary muscle
- d. Increase refractive power of the lens
- e. The pupils dilated

Answer: (e)

7) The fibers of the optic nerve: Select the INCORRECT one?

- a. They converge on the optic disc and exit from the eye to the temporal side of its center
- b. They leave the orbital cavity to the middle cranial fossa
- c. the axons of their cells in the ganglionic layer of the retina
- d. The optic nerve unites with the opposite side to form the optic chiasma
- e. The optic nerve leaves the orbital cavity through the optic canal

Answer : a

8) The followings take part in corneal reflex EXCEPT?

- a- The ophthalmic division of the trigeminal nerve
- b- Afferent impulses from the cornea or conjunctiva
- c- Sensory nucleus of the facial nerve
- d- The orbicularis oculi muscle
- e- internuncial neurons

Answer: c.

9) Corneal Reflex involves the followings EXCEPT?

- a. The ophthalmic division of the trigeminal nerve
- b. The motor nucleus of the facial nerve
- c. The medial longitudinal fasciculus
- d. The long ciliary nerves
- e. Closure of the eyelids

Answer: d

10) The followings occur in accommodation reflex EXCEPT?

- a. The constrictor pupillae muscle of the iris stimulated
- b. The eye field of the frontal cortex not involved
- c. Contraction of the medial recti
- d. The lens thickens
- e. Contraction of the ciliary muscle

Answer: b.

11) Visual pathway involves the followings EXCEPT:

- a. The optic radiation
- b. The medial geniculate body
- c. The pretectal nucleus
- d. The optic tract
- e. The visual association cortex

Answer: b