

PNS-Histology

Archive

Lecture 1

The eye (Part I)

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1. Cornea transplantation is successful due to:

- A) non keratinised epithelium
- B) free nerve endings
- C) no blood vessel.
- D) parallel fibres

Answer : C

2. The layer where the LASIK technique is done :

- A. Connective tissue stroma

Answer: A.

3. All of the following are true about the limbus except :

- A. white color

Answer: A.

4. The ciliary body provides attachment for :

- a- The lens
- b- The corneoscleral junction
- c- The iris
- d- The limbus
- e- The cornea

Answer: A.

5. The "white of the eye" is -----? :

- a- The cornea
- b- The choroid
- c- The iris
- d- The anterior part of the sclera
- e- The ciliary body

Answer: D.

6. The innermost layer of human eye is ?

- a-Sclera
- b-Cornea
- c-Choroid
- d-Retina
- e-Iris

Answer : D

7. Which of the following statements is a characteristic of the cornea?

- a-It represents the anterior portion of tunica vascularis
- b-Its connective tissue stromal layer is the target for LASIK surgeries
- c-It is composed of three layers
- d-It is devoid of nerve endings
- e-forms the anterior boundary of the posterior chamber of the eye

Answer: B.

8. The process of adjusting vision from a near to a distant object is called

- a - Adaptation
- b- Accommodation
- c- Amblyopia
- d- Cataracts
- e- Glaucoma

Answer: B.

9. The suspensory ligaments attach to the:

- a-Lens
- b-Sclera
- c-Canal of Schlemm
- d-Iris
- e-Optic disc

Answer :A

10. is considered of the few types of neurons that can be renewed during adult life :

Select one:

- a. Photoreceptor cells
- b. Olfactory receptor cells
- c. Rods and cones
- d. Basal cells
- e. Bipolar cells

Answer: D.

11.All of the following regarding the limbus of the eye is true

EXCEPT?

- a. The corneal epithelium continues as bulbar conjunctiva
- b. Contains multipotent cells important for differentiation of corneal epithelium
- c. Bowman's membrane become continuous with the trabecular meshwork
- d. Is the border between regular corneal stroma and irregular scleral stroma
- e. Aqueous humor from anterior collect into canal of Schlemm

Answer:C

12. Which one of the following statements is CORRECT?

- a- At the limbus Bowman's membrane becomes continuous with the trabecular meshwork
- b- The lens fibers composed of special protein called Fibrillin
- c- The pigmented epithelium is important for the immune privilege of the retina
- d- The lens capsule is located at the anterior portion of the lens between the lens epithelium and lens fibers
- e- Color blindness primarily results from a defect in the ganglion cells layer

Answer :C

13. The iris

?

- a. Have parasympathetically stimulated radially arranged muscles
- b. Receive postganglionic parasympathetic fibers through the short ciliary nerves
- c. Receive postganglionic parasympathetic fibers through the long ciliary nerves
- d. Have sympathetically stimulated circularly arranged muscles
- e. Lies on the posterior surface of the lens

Answer: b
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14. why there are No complications in cornea transplant :

- a. avascular

Answer:A.