

QUIZ TIME ARCHIVE

SUBJECT:

HISTOLOGY

طوفان الارقصى

1)The Ciliary body provides attachment for:

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

Ans: (a)

2."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

Ans:(d)

3. The innermost layer of human eye is?

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

Ans:(d) slide:48

4. 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

Ans : (b)

5)The blind spot?

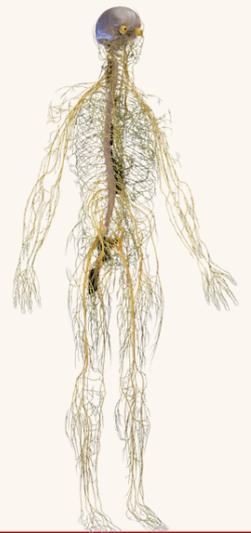
- a-The macula lutea
- b-The fovea centralis
- c-The optic disc
- d-Sensitive to light
- e-The yellow spot

Ans: (c) slide:61

6)The process of adjusting vision from a near to a distant object is called ?

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

Ans: (b)



7.The suspensory ligaments attach to the:

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

Ans:(a) slide:42

8)The point of sharpest retinal vision is called the:

- a-Fovea centralis
- b-Macula lutea
- c-Vitreous body
- d-Optic disk
- e-Choroid

Ans: (a) slide:61

9. 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

Ans:(b slide:8

10.All of the following regarding the limbus of the eye is true EXCEPT?

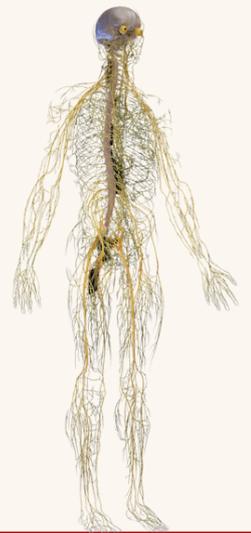
- a. The corneal epithelium continues as bulbar conjunctiva
- b. Contains multipotent cells important for differentiation of corneal epithelium
- c. Bowman's membrane become continuous with the trabecular meshwork
- d.Is the border between regular corneal stroma and irregular scleral stroma
- e. Aqueous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

Ans: (c) slide:21

11.The region in the retina which lacks photoreceptor cells is called?

- a- Black spot
- b- Blind spot
- c- Fovea
- d-Choroid
- e- Macula

Ans:(b) slide:61



12. Which one of the following statements is CORRECT?

- a- Meibomian gland is known to secrete tears
- b- Muller's cells share in the formation of the limiting membranes
- c- Bruch's membrane lies between the pigmented and the non-pigmented epithelial layers
- d- The lens epithelium completely surrounds the lens

Ans:(b)

13. The Ciliary body provides attachment for -----?

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

Ans: (a)

14. Color blindness is due to defect in?

- a- Rods
- b- Cones
- c- Rods and Cones
- d- Rhodopsin
- e- Aqueous humor

Ans:(b) slide:53

15. Aqueous and vitreous humors are divided by---?

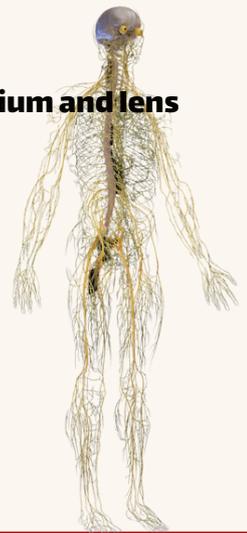
- a- Lens
- b- Iris
- c- Retina
- d- Optic nerve
- e- Cornea

Ans: (a) slide:41

16. 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

Ans: (c)



17. 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

Ans: (b):

18. why there are No complications in cornea transplant :

- a. avascular

19. Which of the following is wrong about the lens ?

- a. the epithelium covers all of it

20. Which one of the following statements is CORRECT:

- a- Otoliths are normally located in the ampulla of semicircular canals
- b- Meibomian gland is known to secrete tears
- c- Muller's cells share in the formation of the limiting membranes
- d- Bruch's membrane lies between the pigmented and the non-pigmented epithelial layers
- e- The lens epithelium completely surround the lens

Ans: (c)

NOT ARCHIVE

1. the keratocytes are found in which layer of Cornea :

- a. epithelium
- b. Bowman's membrane
- c. stroma
- d. Descemet's membrane
- e. Endothelium

Ans: (c) slide:13

2. which part of the eye is covered by conjunctiva:

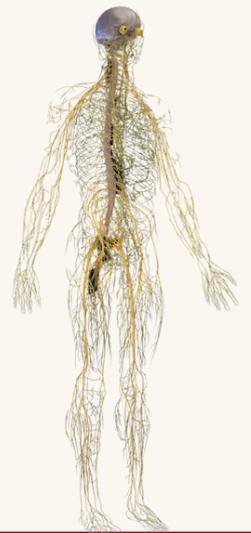
- a. Lens
- b. Iris
- c. Rods and Cones
- d. Cornea
- e. sclera

Ans: (e) slide:18

3. which of the following Incorrectly matched about the Eye:

- a. Descemet's membrane - spaces of Fontana
- b. The choroid - Production of aqueous humour
- c. The vitreous chamber - between the lens & retina
- d. lens fibers - the bulk of the lens
- e. Rods black and white vision

Ans: (b) slide:33



4.the fibers of the lens filled with proteins which highly specialized for light reflection called:

- a.Fibrillin
- b.Coronin
- c.Dystrophin
- d.Crystallin
- e.Formin

Ans:(d) slide:44

Lec 1&2

5.which of the following Incorrectly matched about the Eye:

- a.1st order neuron - outer nuclear layer
- b.2nd order neuron - Bipolar nerve cells
- c.3rd order neuron - Ganglion cells
- d.1st order neuron- outer plexiform layer
- e.1st order neuron - related to the retina

Ans:(d) slide:55

6.non-cellular membrane is found in which layer of Cornea :

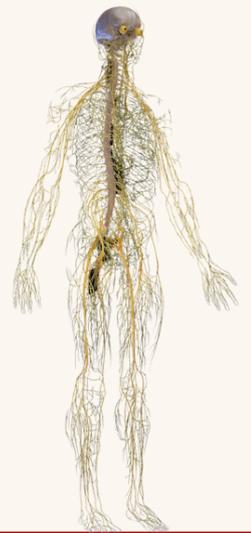
- a. epithelium
- b.Bowman's membrane
- c.Endothelium
- d.Descemet's membrane
- e.(B+D)

Ans:(e) slide:11+14

7.the layer of cornea that represent 90% of the corneal thickness is :

- a.epithelium
- b.bowman's membrane
- c.connective tissue
- d.descemet's membrane
- e.endothelium

Ans: (c) slide:



Lec 3

1.The maculae can be found in the:

- a-Cochlear duct
- b-Sacculle
- c-Semicircular canal
- d-Semicircular ducts
- e-Middle ear

Ans:(b) slide:35

2.Eustachian tube connect with?

- a-Pharynx with middle ear
- b- Middle ear with external ear
- c- Middle ear with inner ear
- d- External ear with internal ear
- e- Cochlea with vestibular apparatus

Ans:(a) slide:7

3.Organ of Corti helps in-----?

- a- Balancing
- b- Maintaining equilibrium
- c- Hearing
- d- Formation of wax
- e- Defensive function

Ans: (c) slide: 28

4. The followings belong together EXCEPT which one:

- a- Incus
- b- Tympanic cavity
- c- Middle ear
- d- Cochlear duct
- e- Eustachian tube

Ans:(d) slide: 8..

5. Which of the following is CORRECTELY matched?

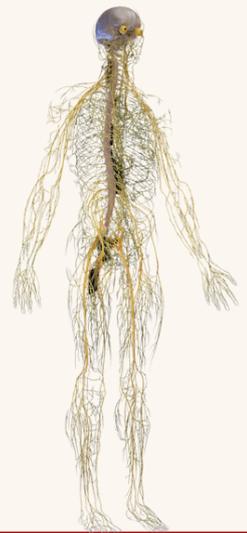
- a- Stria vascularis /// simple columnar epithelium
- b- Tympanic membrane //simple squamous epithelium
- c- Eustachian tube (cartilaginous part) /// simple columnar ciliated epithelium
- d- Vestibular membrane /// organ of Corti
- e- Ciliary processes //stratified cuboidal epithelium

Ans:(e) slide: 35Lec1(EYE)

7.Bony labyrinth have the followings EXCEPT?

- a. The semicircular canals
- b.The fenestra cochleae
- c. The sacculle
- d. The vestibule
- e. The cochlea

Ans:(b) slide: 15



Lec 3

8. All of the following regarding stria vascularis is true EXCEPT?

- a. Contain blood vessels
- b. Maintain ionic composition of endolymph
- c. Cover the base of the cochlear duct
- d. Stratified squamous epithelium
- e. Devoid of hair cells

Ans: (d) slide: 26

9. All the followings regarding macula sacculle are wrong EXCEPT?

- a- Contains two types of cells inner and outer hair cells
- b- The hair cells have several kinocilia of graded height
- c- Covered with gelatinous membrane devoid of otoconia
- d- Specialized sensory organs found in the membranous labyrinth of the vestibule
- e- It is the auditory organ of the inner ear

Ans: (d)

10 Tensor tympani attached to:

- a. handle of malleus (slide 10)

1. Stretch of an innervated skeletal muscle evokes----?

- a- Contraction of its spindles
- b- Contraction of its extrafusal fibers
- c- Contraction of antagonistic muscles
- d- Relaxation of synergistic muscles
- e- Relaxation of the same muscle

Ans: (a)

2. ----- specialized receptors that are sensitive to stretch and are located within the skeletal muscle?

- a- Meissner's corpuscles
- b- Tendon spindle
- c- Muscle spindle
- d- Free nerve endings
- e- Pacinian corpuscles

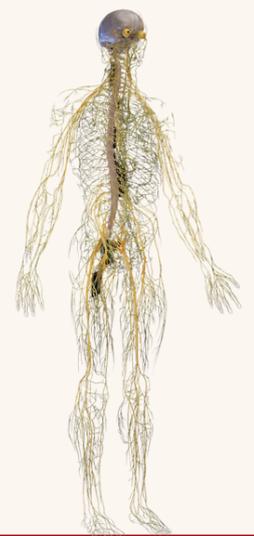
Ans: (c)

3. Muscle spindles ?

- a- Are found in all skeletal muscles
- b- Are found only in large skeletal muscles
- c- Consist of small numbers of extrafusal muscle fibers
- d- Consist of a large number of extrafusal muscle fibers
- e- Are located in tendons

Ans: (a)

Lec 4



4 All the followings are neuroepithelial sensory receptors EXCEPT?

- a-Taste buds
- b-Organ of Corti
- c-Macula utriculi
- d-Christa ampullaris
- e-Muscle spindle

Ans:(e)

5. Which of the following statements is INCORRECT?

- a- Synaptic vesicles at presynaptic axon terminal release neurotransmitters via endocytosis
- b- The sensory receptors in the nose are considered as neuroepithelial endings
- c- With aging, the lens loses some of its elasticity and is unable accommodate
- d- The ossicles located in the middle ear are malleus, incus and stapes
- e- In the ear, hair cells with Cilia are found in the utricle and saccule

Ans:(a)

Lec 4

