

[2]

- viii. _____ layer of tear film is also known as oily layer.
a. Mucin b. aqueous c. lipid d. bulbar
- ix. Thickness of cornea in the centre is _____.
a. 0.1 mm b. 0.5 mm c. 0.1 cm d. 0.5 cm
- x. The innermost part of the sclera is _____.
a. Episcleral b. lamina
c. lamina fusca d. tenon's capsule
- 2) Fill in the blanks: [1X10=10]
- i. In a normal patient, pH of tears is _____.
- ii. FM100 test is used to detect _____.
- iii. _____ layer of cornea regenerates from center towards periphery.
- iv. Cones are activated in _____ light.
- v. The conjunctiva covering the outer surface of sclera is known as _____.
- vi. Optical correction of hyperope is with _____ lenses.
- vii. The approximately refractive power of human eye is _____.
- viii. The shortest extra ocular muscles is _____.
- ix. The naso-lacrimal duct opens into the _____ meatus of the nose.
- x. The function of levator palpebral superioris muscle is _____.
- 2) Write short notes on any six of the following: [6X5=30]
- a) Corneal anatomy
b) Lacrimal apparatus
c) Uvea
d) Structure of crystalline lens

Continue

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- e) Intra ocular muscles
f) Optic nerve
g) Grades of binocular single vision
h) Parts of conjunctiva.
- 3) Answer any three of the following questions: [10X3=30]
- a) Draw the microscopic structure of retina.
- b) Write about the bones of the orbit. Mention all the contents of the orbit.
- c) What is IOP? Describe the pathway of aqueous humor from site of production to drainage.
- d) Write in details about vitreous humor.

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