

THE APOLLO UNIVERSITY
Saketa, Chittoor, AP
AHS- V Semester End Examination, June-2024
PAST 3601 - OPHTHALMOLOGY

Time: 3 hours

Max. Marks: 60

Section –A (10x2=20 marks)
Answer all Questions

1. List out layers of eye.
2. When tears are formed in baby? Name any two congenital infections of eye.
3. Define Astigmatism.
4. List out any 4 names of Cataract along with its cause.
5. Name a few causative organisms of Conjunctivitis
6. How can you treat a case of Glaucoma?
7. Which drugs do doctors prescribe to treat patient with raised IOP?
8. What is Optic chiasma?
9. Name devices that are used to measure IOP?
10. Define the term Presbycusis.

Section –B (5X8=40 marks)
Answer all Questions either A or B in 400 words each

11. A) Draw anatomy of Eye and label its parts. Add 2 points about each part of eye.

OR

B) Anatomy of Lens in detail along with diagram. How do accommodation occur from far vision to near vision.

12. A) A patient came with complaints of can't see far objects properly. What is the diagnosis? Write about Etiology, and treatment of it.

OR

B) What are the refractive surfaces of eye. Add notes on Purkinje images.

13. A) Write the Etiology of Conjunctival ulcers under the following headings- Bacterial, Fungal, Viral and allergic. Add note on treatment.

OR

B) What is Ophthalmia neonatorum. Write in detail about its treatment.

Cont....

14. A) What is Keratoconus. Write Etiology, Clinical features and treatment of it.

OR

B) Mention any two causes of conjunctival degeneration. Write in detail about any one of them.

15. A) Name few instruments used to measure intraocular pressure. Add a few points on treatment of Glaucoma.

OR

B) Explain about excoriation of cornea by organism chlamydia trachomatis in detail.
