

END TERM EXAMINATION (DEC-2024)

School Name: School of Health Sciences

Program Name: BOPT

Course Title: Ocular Anatomy and Physiology

Course Code: BHOP-301

Semester: III

- What do you understand by the term ocular anatomy?
- Write the different layers of eye.
- Give the function of lens.
- What do you understand by the term rod and cone cells?
- Define the term visual acuity.
- Explain the structure of choroid along with its diagram.
- Discuss the concept of posterior and anterior chamber of eye.
- Describe the concept of accommodation along with its limitations.
- Explain the structure, location and function of iris and pupil.
- Write the different types of color vision along with its limitations.

- Describe the production and drainage of vitreous humor.
- Discuss the visual perception and mechanism of accommodation of human being along with its applications.
- Elaborate the structure and functions of sclera.
- Draw neat and clean diagram of eye of human being.
- What do you understand by the term conjunctiva?
- Give the significance of aqueous humor.
- Define the term crystalline lens.
- What do you understand by the term binocular vision?
- Explain the different types of layers of eye used for human being.
- Elaborate the clinical significance of vitreous humor.
- Describe the structure and blood supply of eye globe.
- Write a short note on the structure and functions of retina.
- Explain the various steps involved in visual pathway.
- Describe the production and drainage of vitreous humor.
- Explain the different techniques of optical illusions in eye along with its applications and functions
- Elaborate the structure and functions of sclera.