

Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. Optometry Degree Examination - OCT-2019

Time: 3 Hours Max. Marks: 80 Marks

General Anatomy and Physiology, Ocular Anatomy and Physiology Section B: Ocular Anatomy and Physiology (40 Marks) (Revised Scheme - 3)

Q.P. Code: 3104

Your answers should be specific to the questions asked Draw neat labeled diagrams wherever necessary

(Note: Both QP Codes 3103 and 3104 are to be answered within total duration of 3 hours)

LONG ESSAYS (Answer Any two)

2x 10 = 20 Marks

- Give the details of the gonioscopic appearance of the angle of anterior chamber.
- 2. Describe the anatomy of the optic nerve.
- 3. Give the fundal picture of the normal human eye

SHORT ESSAYS (Answer Any Two)

2 x 5 = 10 Marks

- 4. Diagram and description of an artery.
- 5. Composition of blood.
- Discuss the factors governing the transparency of the cornea

SHORT ANSWERS

5 x 2 = 10 Marks

- Minimum visual angle
- 8. Plica semilunaris
- 9. Limbus
- Field of vision
- Rods and cones