

Rajiv Gandhi University of Health Sciences, Karnataka

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

Time: Three Hours Max. Marks: 80 Marks

General Anatomy and Physiology, Ocular Anatomy and Physiology Section A: General Anatomy and Physiology (40 Marks) (Revised Scheme – 3)

Q.P. Code: 3103

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)

2 x 10 = 20 Marks

- Describe the mechanism of clotting of blood.
- 2. Enumerate the differences between the cardiac muscle and skeletal muscle.
- Write a neat diagram of the digestive system and label the parts.

SHORT ESSAYS (Answer Any Two)

2 x 5 = 10 Marks

- 4. Differences between artery and vein
- Functions of Bone
- 6. Chambers and valves of the heart

SHORT ANSWERS

5 x 2 = 10 Marks

- Systole
- 8. Blood pressure
- 9. Alveoli
- 10. Gastric juice
- 11. Red blood cells
