

First Year B.Sc Optometry Degree Supplementary Examinations
March (November), 2020
Paper I - Anatomy
(2016 Scheme)

Time: 3 hrs

Max marks: 80

- Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space
- Answer all parts of a single question together • Leave sufficient space between answers
- Draw table/diagrams/flow charts wherever necessary
- Write section A and section B in separate answer books. Do not mix up questions from section A and section B.

Q P Code: 121013

Section A – General Anatomy

Marks: 40

Essay:

(10)

1. Name the parts of respiratory tract. Describe the right lung in detail.

Short notes:

(3x5=15)

2. Suprarenal gland
3. Thymus
4. Structure of a multipolar neuron

Answer briefly:

(5x2=10)

5. Name two skull bones
6. Name the chambers of heart
7. Structure of elastic cartilage
8. Name the different parts of gastrointestinal tract
9. Parts of the brain

Fill in the blanks:

(5x1=5)

10. Example of a ball and socket joint is.....
11. Superior vena cava drains into the
12. is the biggest organ in the body.
13. Cavities in the brain are called
14. Epithelium lining of the urinary bladder is.....

Q P Code: 122013

Section B – Ocular Anatomy

Marks: 40

Essay:

(10)

1. Describe the extraocular muscles in detail

Short notes:

(3x5=15)

2. Microscopic structure of cornea
3. Ciliary body
4. Optic nerve

Answer briefly:

(5x2=10)

5. Name the layers of retina
6. Sclera
7. Ophthalmic artery
8. Rods
9. Pupil of eye

Fill in the blanks:

(5x1=5)

10. Blind spot is otherwise called.....
11. Orbitalis muscle is supplied by.....
12. Visual area is situated in
13. The coat of eyeball lying superficial to the retina is
14. The chamber lying anterior to the lens is.....