

Reg. No.:

First Year B.Sc Optometry Degree Regular/Supplementary Examinations
January 2022
General Anatomy & Ocular Anatomy
(2014 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: 111013 Section A – General Anatomy

Marks: 40

Essay:

(10)

1. Mention different types of cartilage. Describe hyaline cartilage in detail

(6+4)

Short notes:

(3x5=15)

2. Difference between skeletal and cardiac muscle
3. Microscopy of lymph node
4. Stratified squamous epithelium

Answer briefly:

(5x2=10)

5. Microscopic difference between sympathetic and spinal ganglia.
6. Types of connective tissue
7. Bones forming hip joint
8. Parts of pancreas
9. Chambers of heart

Fill in the blanks:

(5x1=5)

10. Duodenum continues as.....

11. Cerebrospinal fluid is present in.....

12.nerve is supplying gluteus maximus muscle

13. The outer layer covering the bone is called.....

14. Splenic artery is branch of.....

Q P Code: 112013 Section B – Ocular Anatomy

Marks: 40

Essay:

(10)

1. Name the extraocular muscles. Describe the nerve supply and actions of lateral rectus muscle.

(5+5)

(3x5=15)

Short notes:

2. Development of eye
3. Ciliary Ganglion
4. Structure of cornea

Answer briefly:

(5x2=10)

5. Levator palpebrae superioris
6. Optic disc
7. Histology of retina
8. Dilator pupillae
9. Central artery of retina

Fill in the blanks:

(5x1=5)

10. Ptosis is caused by paralysis of.....

11. Anterior chamber of the eye drains into.....

12. Trochlear nerve supplies.....

13. Lesion of optic chiasma result in.....

14. Nasolacrimal duct opens into.....
