

First Year B.Sc Optometry Degree Supplementary Examinations
January 2023
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 types of epithelia. Describe stratified epithelia in detail

(2+8)**Short notes:****(3x5=15)**

2. Differences between hyaline and elastic cartilage

3. Connective tissue cells

4. Microscopy of compact bone

Answer briefly:**(5x2=10)**

5. Microscopic differences between large artery and large vein

6. Bones forming shoulder joint

7. Parts of liver

8. Spleen

9. Arterial supply of heart

Fill in the blanks:**(5x1=5)**

10. Stomach continues as

11. nerve is supplying deltoid muscle

12. The outer covering of peripheral nerve is called.....

13. Coeliac trunk is a branch of

14. Normal length of esophagus

Q P Code: 112013 Section B – Ocular Anatomy**Marks: 40****Essay:****(10)**

1. Name the layers of eyeball. Describe retina in detail

(4+6)**Short notes:****(3x5=15)**

2. Lacrimal gland

3. Recti muscles

4. Optic nerve

Answer briefly:**(5x2=10)**

5. Microscopic structure of cornea

6. Levator palpebrae superioris

7. Optic disc

8. Development of eye

9. Ciliary ganglion

Fill in the blanks:**(5x1=5)**

10. Lateral rectus is supplied by

11. Limbus is

12. Miosis is

13. Ptosis in Horner's syndrome is due to

14. Lesion of optic tract results in
