

Reg. No.:

First Year BSc Optometry Degree Supplementary Examinations May 2016
General Anatomy & Ocular Anatomy
(2014 Scheme)

Time: 3 hrs

Max marks: 80

- Answer all questions
- Write section A and section B in separate answer books(32 Pages).
Do not mix up questions from section A and section B.

Q P Code: 111013 Section A – General Anatomy

Marks: 40

Essay:

(10)

1. Classify and describe the various types of muscular tissue.

Short notes:

(3x5=15)

2. Pleura
3. Peripheral lymphoid organs
4. Structure of long bones

Answer briefly:

(5x2=10)

5. Gall bladder
6. Myelinated nerve fibre
7. Sebaceous glands
8. End arteries
9. Visual areas of brain

Fill in the blanks:

(5x1=5)

10. Posterior cerebral artery is a branch of _____.
11. Periosteum is the covering of _____.
12. Coronary sinus opens into _____.
13. Epithelium lining trachea is _____.
14. Cords of Billroth are seen in _____.

Q P Code: 112013 Section B – Ocular Anatomy

Marks: 40

Essay:

(10)

1. Describe in detail the development of eyeball

Short notes:

(3x5=15)

2. Structure of eyelid
3. Iris
4. Microscopic structure of retina

Answer briefly:

(5x2=10)

5. Optic canal
6. Ciliary ganglion
7. Canal of schlemm
8. Tenon's capsule
9. Superior oblique muscle

Fill in the blanks:

(5x1=5)

10. Fovea centralis of retina is the depression seen in the center of _____.
11. Muscle of accommodation is _____.
12. Cells responsible for myelination of optic nerve fibres is _____.
13. Involuntary part of levator palpebrae superioris is called _____.
14. Aqueous humor is produced by _____.
