

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 \_\_\_\_\_.

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