

**Q.P.Code 101013**

**Reg. No.:.....**

First Year B.Sc Optometry Degree supplementary Examinations –  
May 2016

**(2010 Scheme)**  
**GENERAL ANATOMY**

**Time : 3 hrs**

**Max marks : 80**

- **Answer all questions**
- **Draw diagram wherever necessary**

**Essays**

**(2x15=30)**

1. Describe the surfaces, borders, fissures and lobes of lungs. Add a note on pleura
2. Describe in detail the constituents of connective tissue. Enumerate the various types of connective tissue seen

**Short notes**

**(5x5=25)**

3. Types of cartilage with examples
4. Thyroid gland
5. Chambers of heart
6. Blood supply of brain
7. Structures of various types of muscular tissue

**Answer briefly**

**(10x2 = 20)**

8. Glands of skin
9. Coverings of spinal cord
10. Cervical sympathetic ganglia
11. Sesamoid bones
12. Thymus
13. Islets of langerhans
14. Pericardium
15. Esophagus
16. Cartilaginous joints
17. Transitional epithelium

**One word answer**

**(5x1 = 5)**

18. Blood vessels opening into left atrium is -----
19. Two sites of occurrence of simple squamous epithelium
20. Cells which give rise to optic nerve fibres
21. Ligament which divides liver into right and left lobes
22. Multinucleate muscle fibre

\*\*\*\*\*