

**Q.P.Code 101013**

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

First Year B.Sc Optometry Degree Examinations - June 2015

**GENERAL ANATOMY**

**Time : 3 hrs**

**Max marks : 80**

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

**Essays**

**(2x15=30)**

1. Name the contents of the orbit. Describe the extra ocular muscles under the following headings: • Attachments • Nerve supply • Actions • Defect of injury to the nerves
2. Classify and narrate the functions of bone. Add a note on its microscopic structure

**Short notes**

**(5x5=25)**

3. Compound epithelium
4. Synovial joints
5. Ganglia
6. Middle coat of eye ball
7. Ventricles of heart

**Answer briefly**

**(10x2 = 20)**

8. Cardiac muscle
9. Parts of stomach
10. Broncho-pulmonary segments
11. Microscopic structure of spleen
12. Carpal bones
13. Brocas visual and psycho visual areas
14. Central artery of retina
15. Development of lens
16. Superior orbital fissure
17. Anterior lobe of pituitary gland

**One word answer**

**(5x1 = 5)**

18. Name the tonsils forming Waldeyer's ring
19. Epithelium lining the trachea
20. Germ layer from which lens develops
21. Nerve supply of ciliaris muscle
22. Chamber forming right border of heart

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