

First Year B.Sc Optometry Degree Supplementary Examinations April 2017

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

**Time : 3 hrs**

**Max marks : 80**

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

### **Essays**

**(2x15=30)**

1. Describe the optic pathway in detail.
2. Classify epithelium giving examples of each. Describe compound epithelium in detail.

### **Short notes**

**(5x5=25)**

3. Chambers of heart
4. Larynx
5. Structure of lymph node
6. Suprarenal glands
7. Extra ocular muscles

### **Answer briefly**

**(10x2=20)**

8. Ligaments of liver
9. Deltoid muscle
10. Cornea
11. Structure of cardiac muscle
12. Nasolacrimal duct
13. Mast cell
14. Coronary sinus
15. Ciliary ganglion
16. Superior orbital fissure
17. Lobes and fissures of right lung

### **One word answer**

**(5x1=5)**

18. The smooth muscle band attached to the hair follicle
19. Parts of lacrimal gland
20. Innermost covering of spinal cord
21. Bones developing in tendons of muscles
22. The endocrine gland which lies in relation to the optic chiasma

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