| Q.P.Code 101013 | Reg. No.: |
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## First B.Sc Optometry Degree Examinations - September 2012

## **GENERAL ANATOMY**

Time: 3 hrs Max marks:80

- Answer all questions
- Draw diagram wherever necessary

**Essays** (2x15=30)

- 1. Name the walls of the orbit and bones forming each walls. Explain lacrimal apparatus in detail
- 2. Define and classify joints. Describe synovial joints in detail

Short notes (5x5=25)

- 3. Coronary arteries
- 4. Sulci, gyri, functional areas of brain
- 5. Pituitary gland
- 6. Para nasal air sinuses
- 7. Pharynx

Answer briefly (10x2 = 20)

- 8. Parts of pancreas with the help of a diagram
- 9. Difference between skeletal and cardiac muscle
- 10. Microscopic structure of compact bone
- 11. Draw a simple labeled diagram of visual pathway
- 12. Palatine tonsil
- 13. Connective tissue cells
- 14. Peritoneal relations of stomach
- 15. Parts of uveal tract
- 16. Cartilages of larynx
- 17. Surfaces and borders of liver

One word answer (5x1=5)

- 18. Phagocytic cell seen in liver
- 19. Name two muscles of eyeball supplied by oculomotor nerve
- 20. Mode of secretion of sweat gland
- 21. Name the meninges of brain
- 22. Name four lymphoid organs

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