

**Q.P. Code: 101001**

**Reg. no.: .....**

**First Professional MBBS Degree Supplementary Examinations -  
February 2015**

**ANATOMY- PAPER I**

**Time: 3 Hours**

**Total Marks: 50**

- Answer all questions
- Draw diagrams wherever necessary

**Long Essay (10)**

1. A 35 years old lady was admitted to the hospital with pain abdomen and vomiting: On examination a small lemon sized swelling was noticed on upper medial aspect of right thigh, infero-lateral to the pubic tubercle. The patient told she is having the swelling for the last four months. With your knowledge in anatomy answer the following questions.

- What is the swelling in the front of thigh.
- Why did the patient present with abdominal pain and vomiting
- Describe the boundaries and contents of femoral triangle (2+2+6=10)

**Short essays (3x5=15)**

2. Pleural recesses
3. Ulnar nerve in hand
4. Axillary artery

**Short notes (5x3=15)**

5. Fibrous joints
6. Barr body
7. Somites
8. Coronary sinus
9. Erb's paralysis

**Short answer (3x2=6)**

10. Microscopic structure of thymus
11. Coracoid process
12. Nerve supply of lumbricals

**Draw diagrams (2x2=4)**

13. Horizontal section through thorax at the level of T<sub>4</sub> vertebra
14. Superficial palmar arch

\*\*\*\*\*