

## 2010 Scheme

**Q.P. Code: 101001**

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

**First Professional MBBS Degree Supplementary Examinations July 2022**

### **Anatomy - Paper I**

**Time: 3 Hours**

**Total Marks: 50**

- Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space
- Answer all parts of a single question together • Leave sufficient space between answers
- Draw table/diagrams/flow charts wherever necessary

#### **Long Essay**

**(10)**

1. An 80 years old lady had a fall and on examinations had pain and swelling in the left hip region with restriction of movements of hip joint. X-ray revealed fracture of neck of femur. Answer the following questions:
  - Mention the features of the articulating regions of the bones forming hip joint
  - Name the ligaments of the joint with its attachments
  - List the movements of the joint mentioning the muscles which produce them
  - Mention the blood supply of the joint
  - Mention the complications, possible to develop in the above patient (3+2+3+1+1)

#### **Short essays**

**(3x5=15)**

2. Development of right atrium
3. Radio-ulnar joints.
4. Pericardium

#### **Short notes**

**(5x3=15)**

5. Implantation
6. Down syndrome
7. Structures passing deep to extensor retinaculum of hand and its deep relations
8. Arterial anastomosis around elbow joint
9. Boundaries and contents of femoral triangle

#### **Short answer**

**(3x2=6)**

10. Blood supply of mammary gland
11. Epiphysis
12. Transitional epithelium

#### **Draw diagrams**

**(2x2=4)**

13. Transverse section through middle of leg
14. Medial surface of left lung

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