

**First Professional MBBS Degree Examinations August 2018**

**ANATOMY- PAPER I**

**Time: 3 Hours**

**Total Marks: 50**

- Answer all questions
- Draw diagrams wherever necessary

**Long Essay**

**(10)**

1. A 50 years old man came to the casualty with complaints of pain in the hip joint.

Answer the following questions:

- bones forming hip joint
- ligaments
- movements and muscles causing them
- nerve supply
- blood supply
- applied aspects

**(1+3+3+1+1+1)**

**Short essays**

**(3x5=15)**

2. Flexor retinaculum of upper limb
3. Cubital fossa
4. Coronary arteries

**Short notes**

**(5x3=15)**

5. Deep palmar arch
6. Sciatic nerve
7. Spermatogenesis
8. Histology of compact bone
9. Numerical chromosomal abnormalities

**Short answer**

**(3x2=6)**

10. Somites
11. Median cubital vein
12. Interventricular septum

**Draw diagrams**

**(2x2=4)**

13. Transverse section at level of fourth thoracic vertebra
14. Transverse section through middle of leg.

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