

First Professional MBBS Degree Supplementary Examinations, February 2013

**ANATOMY- PAPER II****Time: 3 Hours****Total Marks: 50**

- Answer all questions
- Draw diagrams wherever necessary

**Long Essay****(10)**

1. A 60 year old person who was suffering from high blood pressure was admitted to the hospital with sudden onset of contra lateral hemiplegia and loss of speech. Based on your knowledge of anatomy answer the following questions:
  - Which part of the brain is probably involved here
  - Describe the sulci, gyri and functional areas on the superolateral surface of cerebrum
  - Describe the blood supply of this surface (1+5+4=10)

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

2. Inguinal hernia
3. Medial wall of middle ear
4. Development of pancreas

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

5. Interior of larynx
6. Nasal septum
7. Otic ganglion
8. Blood supply of thyroid gland
9. Anterior relations of left kidney

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

10. Coverings of prostate gland
11. Microscopic structure of ileum
12. Descent of testis

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

13. Floor of fourth ventricle
14. Median section through female pelvis

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