

First Professional MBBS Degree Examinations, August 2013

ANATOMY- PAPER II

Time: 3 Hours

Total Marks: 50

- Answer all questions
- Draw diagrams wherever necessary

Long Essay**(10)**

1. A 35 year old woman with four living children and history of all vaginal deliveries attended gynaecological out-patient department with complaints of pelvic heaviness, a dragging sensation in the vagina, protrusion of a mass coming down from the vagina and backache. On examination the condition was diagnosed as prolapse of uterus. With your knowledge of anatomy answer the following questions.

- anatomical position of non gravid uterus
- peritoneal relations of uterus
- supports of uterus
- arterial supply of uterus
- lymphatic drainage of uterus

(1+4+2+1+2=10)**Short essays****(3x5=15)**

2. Corpus striatum
3. Interior of larynx
4. Lesser sac

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

5. Developmental descent of testis
6. Pre central gyrus of cerebrum
7. Microscopic structure of pancreas
8. Middle meatus of nose
9. Spermatic cord

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

10. Motor and sensory innervation of tongue
11. Bile duct
12. Derivatives of mid gut

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

13. Transverse section at the level of inferior colliculus of mid brain
14. Anterior relations of right kidney
