

Q.P. Code: 1201

Reg. no.:

First Professional MBBS Degree Supplementary Examinations, March 2012

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

- Answer all questions
- Draw diagrams wherever necessary

Long Essay**(10)**

1. A 65-year old man came to the hospital with difficulty in passing urine and increased frequency of micturition during night time. His condition was diagnosed as benign enlargement of prostate. With your knowledge of anatomy, answer the following questions.

- Name the lobe of the prostate which is usually involved in this condition.
 - Briefly describe its coverings, lobes, venous and lymphatic drainage.
- Mention the types of gland found in the prostate with the help of a diagram.
- Name the part of the urethra passing through it. Give its internal features.

 $(1+4+2\frac{1}{2}+2\frac{1}{2}=10)$ **Write briefly on:****(3x5=15)**

2. Spleen-gross anatomy, relations, development and applied anatomy
3. Cavernous sinus
4. Lateral ventricle of brain

Write notes on:**(5x3=15)**

5. Lateral pterygoid
6. innervation of the tongue
7. Superficial perineal pouch
8. Sternocleidomastoid muscle
9. Circle of Willis

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

10. Development of kidney
11. Tympanic membrane
12. Extraocular muscles - enumerate with nerve supply

Draw neat labeled diagrams:**(2x2=4)**

13. Transverse section of midbrain at the level of inferior colliculus
14. Structures forming stomach bed
