

**Q.P. Code: 102001**

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

**First Professional MBBS Degree Supplementary Examinations  
January 2018**

**ANATOMY- PAPER II**

**Time: 3 Hours**

**Total Marks: 50**

- Answer all questions
- Draw diagrams wherever necessary

**Long Essay**

**(10)**

1. A patient brought to casualty following road traffic accident had bulging of right eyeball with every radial pulse beat. X-ray revealed fracture of right half of body of sphenoid.

Answer the following:

- location and extent of cavernous sinus
- relations of cavernous sinus
- reason for pulsating bulge of right eyeball in the above patient
- tributaries of cavernous sinus
- Classify the cranial dural venous sinuses

**(2+3+1+3+1)**

**Short essays**

**(3x5=15)**

2. Cerebellar peduncles
3. Ischio-rectal fossa.
4. Blood supply and microscopic structure of thyroid gland

**Short notes**

**(5x3=15)**

5. Microscopic structure of palatine tonsil
6. Second part of duodenum.
7. Perineal body
8. Pharyngeal constrictors
9. Floor of fourth ventricle

**Short answers**

**(3x2=6)**

10. Development of pituitary gland
11. Contents of rectus sheath
12. Para mesonephric duct

**Draw diagrams**

**(2x2=4)**

13. Transverse section of medulla at the level of pyramidal decussation
14. Visceral surface of liver

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