

2010 Scheme

Q.P. Code: 102001

Reg. No.:

**First Professional MBBS Degree Supplementary Examinations
September 2021****Anatomy - Paper II**

Time: 3 Hours

Total Marks: 50

- Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space
- Answer all parts of a single question together • Leave sufficient space between answers
- Draw table/diagrams/flow charts wherever necessary

Long Essay

(10)

1. A 32 years old woman presented with a swelling in front of her neck and that was moving up and down during swallowing. Following surgical removal of the swelling, she noticed a change in her voice. Based on your knowledge in anatomy, answer the following questions:
 - Name the structure that causes the swelling and give the reason why it moves up and down during swallowing.
 - Briefly describe the gross anatomical features, relations and the blood supply of the structure involved.
 - What could be the probable cause for a change in her voice following surgery.
 - What precautions should be taken during surgery to avoid this complication

(2+5+1+2)

Short essays

(3x5=15)

2. Supports of uterus and its applied anatomy
3. Dural venous sinuses.
4. Internal capsule – parts, relations, ascending and descending fibers and applied anatomy.

Short notes

(5x3=15)

5. Carotid sheath.
6. Naso-pharynx.
7. Microscopic anatomy of pituitary gland.
8. Ureter.
9. Diaphragm.

Short answers

(3x2=6)

10. Middle meningeal artery.
11. Superior orbital fissure.
12. Extent and contents of spermatic cord.

Draw diagram

(2x2=4)

13. Anterior surface of right kidney showing its relations
14. Median section of brain.
