

# 2019 Scheme

Q.P. Code: 112001

Reg. no.: .....

## First Professional MBBS Degree Supplementary (SAY) Examinations May 2022 Human Anatomy - Paper II

Time: 3 Hours

Total Marks: 100

- 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 Essays

(2x15=30)

1. A 60 years old multiparous woman came to hospital with complaints of mass descending per vaginum. With your knowledge in anatomy answer the following questions.
  - Name the clinical condition.
  - Describe the parts, normal position, relations, blood supply and lymphatic drainage of uterus.
  - Describe the supports of uterus.(1+9+5)
2. Classify the dural venous sinuses. Describe the cavernous sinus under the following headings
  - Situation and extent • Relations • tributaries and communications • applied anatomy(3+2+4+3+3)  
(5x8=40)

### Short essays

3. Lateral ventricle
4. Blood supply and lymphatic drainage of stomach.
5. Lateral wall of nasal cavity.
6. Relations and nerve supply of submandibular salivary gland
7. Microstructure of pituitary gland.

### Short answers

(4x4=16)

8. Superior mesenteric artery.
9. Boundaries and contents of superficial perineal pouch.
10. Broca's area.
11. Explain anatomical basis of wry neck

### Draw a neat labeled diagram

(4)

12. Transverse section of medulla oblongata at the level of sensory decussation.

### Name the following

(10x1=10)

13. Name any two structures within the parotid gland.
14. Dangerous layer of scalp.
15. Lateral wall of middle ear.
16. Derivatives of first pharyngeal pouch.
17. Developmental source of ductus deferens
18. Name the type of fibers in corpus callosum.
19. Name two complete sulci of cerebrum.
20. Vertebral level of termination of abdominal aorta.
21. Structures passing through optic canal.
22. Name two nerves related to posterior surface of kidney.

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