

Q.P.Code :

Reg.No.:.....

First Professional MBBS Degree Examinations September 2020

Anatomy paper II

Draw diagrams wherever necessary

Time : 3 hrs

Marks: 100

Long Essays

1. A professional singer came to the hospital with complaints of hoarseness of voice. On examination, a nodule was detected on the vocal cord. With your knowledge in anatomy, describe the interior of larynx under the following headings:

- a) Parts. b) Membranes. c) Folds
b) Muscles producing various movements of vocal cord
c) Nerve supply. d) Applied anatomy

(2+2+2+5+2+2=15 marks)

2. Describe portal vein under the following subheadings:

- a) Formation & termination
b) Relations and Tributaries
c) Sites of portosystemic anastomoses
d) Development

(2+6+5+2=15 marks)

Short Essays

3. Coverings and Blood supply of Spinal cord.
4. Various steps in exposing kidney by lumbar route & describe the coverings of kidney.
5. Age related changes & microscopic structure of prostate gland.
6. Parts, nerve supply & development of diaphragm
7. Middle ear

(5 x 8 = 40 marks)

Short Answers

8. Clinical Anatomy of Lateral Lobe of Thyroid Gland.
9. Gall bladder.
10. Anatomical basis of Black eye in a blow to scalp.
11. Clinical features of lateral medullary syndrome and its anatomical basis

Draw a neat labelled diagram of

12. Hyoglossus muscle & its relations

(5 x 4 = 20 marks)

Name the following

13. Parts of male urethra
14. Vertebral level of epiploic foramen
15. Structures pierced by parotid duct in order

16. Two derivatives of first pharyngeal arch cartilage
17. Two cranial nerve nuclei at the level of inferior olivary nucleus of medulla oblongata
18. Boundaries of ovarian fossa
19. Deep cerebellar nuclei
20. Structures reducing the opening of maxillary sinus in the living.
21. Branches of facial artery in face.
22. Vertebral level of oesophageal opening of diaphragm

(10 x 1 = 10 marks)