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M-4001
First Year M.B.B.S. Examination
July - 2015
Anatomy : Paper - I

Time : $2\frac{1}{2}$ Hours]

[Total Marks : 50

Instructions :

(1)

<p>નીચે દર્શાવેલ નિશાનીયાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી. Fillup strictly the details of signs on your answer book.</p> <p>Name of the Examination :</p> <p>FIRST YEAR M.B.B.S.</p> <p>Name of the Subject :</p> <p>ANATOMY : PAPER - I</p> <p>Subject Code No. : 4 0 0 1 Section No. (1, 2,.....) : 1&2</p>	<p>Seat No. :</p> <table border="1" style="width: 100%; height: 20px; border-collapse: collapse;"> <tr> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> </tr> </table> <div style="border: 1px solid black; border-radius: 10px; height: 60px; margin-top: 10px; display: flex; align-items: center; justify-content: center;"> <p>Student's Signature</p> </div>						

- (2) Write each section in separate answer books.
- (3) Draw diagrams wherever necessary.
- (4) Figures to right indicate marks.

SECTION - I

1 Write short notes on explaining Anatomical / Embryological 10 basis of any two :

- (a) Hemianopia
- (b) Bell's palsy
- (c) Winging of scapula.



2 (a) Write short notes on : (any two) 6

- (a) Flexor digitorum profundus in hand
- (b) Movement at radio ulnar joint
- (c) Anastomosis around elbow joint.

(b) Write short note on : (any one) 3

- (a) Epiphysis
- (b) Sesamoid Bone.

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[Contd...

- 3 Write short notes on : 6
- (a) Development of Retina OR Tongue
- (b) Folding of embryo OR Ectopic pregnancy.

SECTION - II

- 4 Write short notes on : (any two) 10
- (a) Constrictors of Pharynx
- (b) Otic ganglion
- (c) Cavernous sinus.
- 5 (a) Write short notes on : (any two) 6
- (a) Lateral geniculate body
- (b) 3rd Ventricle
- (c) Circle of Willis
- (b) Write short note on : (any one) 3
- (a) Histology of cerebrum
- (b) Histology of Thymus.
- 6 Answer in one or two sentences : (any six) 6
- (a) Enumerate the contents of carotid sheath.
- (b) What is the main action of anconeus muscle ?
- (c) Why damage to small area of medulla often leads to death ?
- (d) What is Epistaxis ?
- (e) Write down the content of quadrangular space.
- (f) Write down the extension of spinal pia-mater.
- (g) Write down any 4 skeletal derivatives of second pharyngeal arch.
- (h) What is the function of transitional epithelium ?