



RAN-1806000101010001

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First Year M.B.B.S. Examination

November / December - 2019

Human Anatomy

Anatomy Paper 1

Time: 2.30 Hours]

[Total Marks: 50

સૂચના : / Instructions

(1)

નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
Fill up strictly the details of signs on your answer book.

Name of the Examination:
First Year M.B.B.S.

Name of the Subject :
Human Anatomy - Anatomy Paper 1

Subject Code No.: 1806000101010001

Seat No.:

Student's Signature

2. Write each section in separate answer book.
3. Draw diagrams wherever necessary.
4. Figures to the right indicate marks.

SECTION - I

Q.1 Write short notes on explaining anatomical/embryological basis of **Any TWO.**

10

- (a) Spina bifida
- (b) Applied anatomy of Thyroid gland
- (c) Saturday night palsy

Q.2 (A) Write short notes on **Any TWO.**

6

- (a) Abduction of arm
- (b) Extensor carpi ulnaris muscle
- (c) Median nerve in hand

- (B) **Write short notes on Any ONE.** **3**
(a) Multipennate muscles
(b) Factors limiting movements of joint

- Q.3 Write short notes on:** **6**
(a) Somites OR chorionic villi
(b) Development of Cerebellum OR Development of Upper limb

SECTION - II

- Q.4 Write short notes on Any TWO.** **10**
(a) Pterygo-palatine ganglion
(b) Fibrous framework of Larynx
(c) Muscles of Soft palate

- Q.5(A) Write short notes on Any TWO.** **6**
(a) Superior colliculus
(b) Auditory areas
(c) Posterior inferior cerebellar artery

- (B) **Write short notes on Any ONE.** **3**
(a) Histology of Sensory ganglion
(b) Histology of Pituitary gland

- Q.6 Write in one or two sentences.(Any SIX)** **6**
1) What is whitlow?
2) Which neuron is post-synaptic element in cerebellar glomerulus?
3) Which muscle is safety muscle of tongue? Why?
4) What is Rathke's pouch?
5) Name the layers of periosteum.
6) Which vein is present in deltopectoral groove?
7) Name the nerve innervating skin over angle of mandible.
8) Name any two nuclei derived from special visceral efferent column.