



RAN-3700

First Year M.B.B.S. Examination

March / April - 2019

Anatomy Paper 1

Time: 2 : 30 Hours]

[Total Marks: 50

सूचना : / Instructions

(1)

नीचे दृष्टावेक निशानीवाणी विगतो उत्तरवही पर अवश्य लभवी.
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 :
Anatomy Paper 1

Subject Code No.: 3 7 0 0

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) Applied anatomy of Mammary gland
- (b) Spina bifida
- (c) Torticollis

Q.2 (A) Write short notes on ANY TWO. 6

- (a) Sterno-clavicular joint
- (b) Musculocutaneous nerve
- (c) Dorsal digital expansion of fingers

(B) Write short notes on ANY ONE.

3

- (a) Blood supply of long bone
- (b) Factors limiting movements of joint

Q.3 Write short notes on:

6

- (a) Chorionic villi

OR

Implantation

- (b) Development of Palate

OR

Development of Spinal cord

SECTION - II

Q.4 Write short notes on ANY TWO.

10

- (a) Skeletal framework of Larynx
- (b) Glossopharyngeal nerve
- (c) Subclavian artery

Q.5 (A) Write short notes on : ANY TWO.

6

- (a) Posterior spino-cerebellar tract
- (b) Visual areas
- (c) Nuclei of Trigeminal nerve

(B) Write short notes on ANY ONE.

3

- (a) Histology of Cardiac muscle
- (b) Histology of Thyroid gland

Q.6 Write in one or two sentences. (ANY SIX)

6

- 1) Name any two branches of maxillary nerve given in pterygopalatine fossa.
 - 2) Enumerate boundaries of lumbar triangle of Petit.
 - 3) Which neuron is post-synaptic element in cerebellar glomerulus?
 - 4) Which nerve innervate skin of axillary floor?
 - 5) Name the lymph node draining the tip of tongue.
 - 6) What is apical ectodermal ridge? .
 - 7) Name the cranial nerve that emerges from dorsal aspect of brain stem.
 - 8) What is holocrine gland?
-



RAN-3701

First Year M.B.B.S. Examination

March / April - 2019

Anatomy Paper 2

Time: 2:30 Hours]

[Total Marks: 50

सूचना : / Instructions

(1)

नीचे द्यावेल निशानीवाणी विगतो उत्तरवही पर अवश्य लपची.
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 :
Anatomy Paper 2

Subject Code No.: 3 7 0 1

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) Swellings in Femoral triangle
- (b) Portal hypertension
- (c) Interventricular septal defects.

Q.2 (A) Write short notes on ANY TWO. 6

- (a) Piriformis muscle
- (b) Deep peroneal nerve
- (c) Deltoid ligament

(B) Write short notes on ANY ONE. **3**

- (a) Development of Thoraco-abdominal diaphragm
- (b) Development of Vagina

Q.3 Write short notes on : **6**

- (a) Klinefelter's syndrome **OR** Turner syndrome
- (b) Karyotyping **OR** Genetic counselling

SECTION - II

Q.4 Write short notes on ANY TWO. **10**

- (a) Lesser sac
- (b) Inferior mesenteric artery
- (c) Levator ani muscle

Q.5 (A) Write short notes on ANY TWO. **6**

- (a) Internal thoracic artery
- (b) Right phrenic nerve
- (c) Pericardial sinuses

(B) Write short notes on ANY ONE **3**

- (a) Histology of Gall bladder
- (b) Histology of Vas deference

Q.6 Write in one or two sentences. (ANY SIX) **6**

- 1) What is coronary dominance?
- 2) Mention the boundaries of Hesselbach's triangle.
- 3) Which cutaneous nerve does innervate the largest surface area of skin in the body?
- 4) Name the contents of lienorenal ligament
- 5) What is Sibson's fascia?
- 6) What is cartilage canal?
- 7) What is the clinical importance of pouch of Morrison?
- 8) What is annular pancreas?