



B-4276

M. D. (Anatomy) Examination

April/May - 2017

**Gross anatomy, Head, Face, Neck, upper limb,
lower limb, abdomen, thorax : Paper - I**

Time : 3 Hours]

[Total Marks : 100

Instructions : (1)

नीचे दशांशों में निशानोंवाली विंगतों की सहायता पर अवश्य लिखनी।
Fillup strictly the details of signs on your answer book.

Name of the Examination :
M. D. (Anatomy)

Name of the Subject :
Gross anatomy, Head, Face, Neck, upper....

Subject Code No. : 4 2 7 6 Section No. (1, 2,.....): Nil

Seat No. :

Student's Signature

- (2) Attempt all questions.
- (3) Draw the diagrams wherever necessary.
- (4) Figures to the right indicate marks.

- 1 Describe the middle ear cavity under following heads : 25
 - (a) Gross anatomy.
 - (b) Development
 - (c) Applied anatomy.

- 2 Describe the anal canal under following heads : 25
 - (a) Gross anatomy
 - (b) Blood supply and lymphatic drainage
 - (c) Development
 - (d) Applied Anatomy.

- 3 Write short notes on the following : 25
- (a) Long saphaenous vein
 - (b) Blood supply and Development of liver
 - (c) Oblique and transverse sinuses of pericardium with applied aspects.
- 4 Describe the hip joint in detail and add a note on its applied importance. 25
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Paper - II :

Embryology, Histology, Microscope, Histology techniques, Museum techniques, evolution, history

Time : 3 Hours]

[Total Marks : 100

Instructions : (1)

नीचे दशांशवैध निशानीवाणी विगतो उत्तरवही पर अवश्य लिखनी. Fillup strictly the details of signs on your answer book.	Seat No. :
Name of the Examination :	<input type="text"/>
M. D. (ANATOMY)	<input type="text"/>
Name of the Subject :	<input type="text"/>
PAPER - II : EMBRYOLOGY, HISTOLOGY, MICROSCOPE.....	<input type="text"/>
Subject Code No. : <input type="text" value="4"/> <input type="text" value="2"/> <input type="text" value="7"/> <input type="text" value="7"/>	Section No. (1, 2,.....): <input type="text" value="Nil"/>
Student's Signature	

- (2) Attempt all questions.
- (3) Draw the diagrams wherever necessary.
- (4) Figures to the right indicate full marks.

- 1 Describe the development of kidney and a note on its congenital anomalies. 25
- 2 Write short notes on following : 25
 - (a) Microscopic anatomy of suprarenal gland
 - (b) Neural crest cell
 - (c) Development of palate and applied anatomy.
- 3 Describe the Microscopic anatomy of Pancreas and add a note on its applied importance. 25
- 4 Write short notes on followings : 25
 - (a) Evolution of Erect Posture
 - (b) Embalming
 - (c) Microtome.



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**Paper - III : Neuroanatomy, Connections,
Functions & Applied in details**

Time : 3 Hours]

[Total Marks : 100

Instructions : (1)

नीचे दशावेक निशानियाणी विगतो उत्तरवही पर अवश्य क्यवी. Fillup strictly the details of signs on your answer book.	Seat No. :
Name of the Examination :	<input type="text"/>
← M. D. (ANATOMY)	<input type="text"/>
Name of the Subject :	<input type="text"/>
← PAPER - III : NEUROANATOMY, CONNECTIONS....	<input type="text"/>
← Subject Code No. : <input type="text" value="4"/> <input type="text" value="2"/> <input type="text" value="7"/> <input type="text" value="8"/>	<input type="text"/>
← Section No. (1, 2,.....) : <input type="text" value="Nil"/>	<input type="text"/>
	Student's Signature

- (2) Attempt all questions.
- (3) Draw the diagrams wherever necessary.
- (4) Figures to the right indicate full marks.

- 1 Describe the cerebellum under following head : 25
 - (a) Morphology and connection
 - (b) Histological Structure
 - (c) Applied anatomy.

- 2 Write short notes on followings : 25
 - (a) Myelin sheath
 - (b) Floor of IV ventricle
 - (c) Cerebrospinal fluid.

- 3 Describe the spinal cord under following head : 25
- (a) Gross anatomy
 - (b) Blood Supply
 - (c) Development
 - (d) Applied Anatomy.
- 4 Write short notes on the followings : 25
- (a) Circle of Willis
 - (b) Visual Cortex
 - (c) Draw and label T.S. of Midbrain at the level of superior colliculus.
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Paper -IV :

**Applied Anatomy Including Radiological
Anatomy, & Recent Advances, Genetics, Physical
Anthropology & Comparative Anatomy**

Time : 3 Hours]

[Total Marks : 100

Instructions : (1)

नीचे दशांशिक निशानीवाणी विगतो उत्तरवही पर अवश्य कर्तवी. Fillup strictly the details of signs on your answer book.	Seat No. :
Name of the Examination :	<input type="text"/>
<input type="text" value="M. D. (ANATOMY)"/>	<input type="text"/>
Name of the Subject :	<input type="text"/>
<input type="text" value="APPLIED ANATOMY INCLUDING, RADIOLOGICAL....."/>	<input type="text"/>
Subject Code No. : <input type="text" value="4"/> <input type="text" value="2"/> <input type="text" value="7"/> <input type="text" value="9"/>	<input type="text"/>
Section No. (1, 2,.....) : <input type="text" value="Nil"/>	<input type="text"/>
	<input type="text" value="Student's Signature"/>

- (2) Attempt all questions.
- (3) Draw the diagrams wherever necessary.
- (4) Figures to the right indicate marks.

- 1 Describe applied anatomy of inguinal canal. Add a note on its development. 25
- 2 Describe the mutations of genes and its clinical significance. 25
- 3 Write short notes on following : 25
 - (a) Invitro fertilisation
 - (b) Stem Cell
 - (c) Barium studies.
- 4 Write short notes on following : 25
 - (a) Telemedicine
 - (b) Pelvimetry
 - (c) Teaching and learning aids.