

M-4001

First Year M.B.B.S. Examination

July - 2015

Anatomy: Paper - I

TITLD OF MODE	$2\frac{1}{2}$ Hours] [Total Marks : 50 ons :
(1)	
	a 🚁 નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી. Seat No. :
	ictly the details of 👉 signs on your answer book. he Examination :
FIRST	YEAR M.B.B.S.
	he Subject :
ANAT	OMY : PAPER - I
Subject Co	ode No. : 4 0 0 1 - Section No. (1, 2,) : 1&2
(2) Writ	te each section in separate answer books.
(3) Dra	w diagrams wherever necessary.
(4) Figu	ures to right indicate marks.
	SECTION - I
1 Writ	te short notes on explaining Anatomical / Embryological 10
	te short notes on explaining Anatomical / Embryological 10 s of any two:
basi	s of any two:
basi (a) (b)	s of any two : Hemianopia Bell's palsy
basi (a)	s of any two: Hemianopia
(a) (b) (c)	s of any two : Hemianopia Bell's palsy Winging of scapula.
(a) (b) (c)	s of any two: Hemianopia Bell's palsy Winging of scapula. Write short notes on: (any two)
(a) (b) (c)	s of any two: Hemianopia Bell's palsy Winging of scapula. Write short notes on: (any two) (a) Flexor digitorum profundus in hand
(a) (b) (c)	s of any two: Hemianopia Bell's palsy Winging of scapula. Write short notes on: (any two) (a) Flexor digitorum profundus in hand (b) Movement at radio ulnar joint
basi (a) (b) (c) 2 (a)	s of any two: Hemianopia Bell's palsy Winging of scapula. Write short notes on: (any two) (a) Flexor digitorum profundus in hand (b) Movement at radio ulnar joint (c) Anastomosis around elbow joint.
(a) (b) (c)	s of any two: Hemianopia Bell's palsy Winging of scapula. Write short notes on: (any two) (a) Flexor digitorum profundus in hand (b) Movement at radio ulnar joint
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basi (a) (b) (c) 2 (a)	s of any two: Hemianopia Bell's palsy Winging of scapula. Write short notes on: (any two) (a) Flexor digitorum profundus in hand (b) Movement at radio ulnar joint (c) Anastomosis around elbow joint. Write short note on: (any one)

Write short notes on: (a) Development of Retina OR Tongue (b) Folding of embryo OR Ectopic pregnancy. SECTION - II Write short notes on: (any two) 10 Constrictors of Pharynx Otic ganglion (b) Cavernous sinus. 5 Write short notes on: (any two) (a) Lateral geniculate body 3rd Ventricle Circle of Willis (b) Write short note on: (any one) Histology of cerebrum Histology of Thymus. Answer in one or two sentences: (any six) Enumerate the contents of carotid sheath. What is the main action of anconeus muscle? Why damage to small area of medulla often leads to death? What is Epistaxis? Write down the content of quadrangular space. (f) Write down the extension of spinal pia-mater. Write down any 4 skeletal derivatives of second pharyngeal arch. What is the function of transitional epithelium? M-4001] 2 [500]



M-4002

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

3	$2\frac{1}{2}$ Hours] [Total	Marks: 50
nstruc	tions:	
1)		
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	ictly the details of 👉 signs on your answer book. the Examination :	
	YEAR M.B.B.S.	
Name of t	he Subject :	
ANAT	OMY - 2	
- Subject C	Stude No.: 4 0 0 2 - Section No. (1, 2,): 1&2	ent's Signature
) Wri	te each section in separate answer books.	
) Dra	w diagrams wherever necessary.	
) Fig	ures to right indicate marks.	
	SECTION - I	
	AND THE PROPERTY OF THE PROPERTY OF THE PARTY OF THE PART	
	te short notes on explaining Anatomical / Embry	yological 10
	is of any two:	
(a)	Femoral Hernia	
(b)	Mediastinal Syndrome	
(c)	Haemorrhoids.	
(a)	Write Short notes on: (any two)	6
	(a) Popliteus Muscle	
	(b) Medial longitudinal arch	
	(c) Anastomosis around back of thigh.	
(b)	Write Short note on : (any one)	3
	(a) Descent of testis	
	(b) Changes in foetal circulation after birth.	
Wri	te Short notes on :	6
	Sex chromatin OR Lyon's Hypothesis	
(a)	Sea chromath On Lyon's hypothesis	
(a) (b)	Bending technique OR Klinfelter's syndrome.	

[Contd.....

SECTION - II

4	Wrı	te short notes on : (any two)	10
	(a)	Lesser Sac	
	(b)	Male Urethra	
	(c)	Head of Pancreas.	
5	(a)	Write short notes on: (any two)	6
		(a) Venous drainage of Heart	
		(b) Typical intercostal nerve	
		(c) Costal pleura.	
	(b)	Write short notes on : (any one)	3
		(a) Histology of Ovary	
		(b) Histology of Lung.	
6	Ans	wer in one or two sentences : (any six)	6
	(a)	Name the parts of transversus thoracis muscle.	
	(b)	What is Meckel's diverticulum?	
	(c)	Name any 2 derivatives of para mesonephric duct.	
	(d)	What is the blood supply of Liver?	
	(e)	Write down the function of articularis genu.	
	(f)	Write down the contents of rectus sheath.	
	(g)	What is ligament of Treitz, what is its function?	
	(h)	Name the muscles inserted into illiotibial tract.	



M-4001-N

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

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Time: 2:30 Hours]	[Total Marks: 50
Instructions: (1)	(d) Tempore-mar (d) Blood supply
าใช้ ธณเนิน	Seat No.: Student's Signature
 (2) Write each section in separate answer book (3) Draw diagrams wherever necessary (4) Figure to right indicate marks (5) Write to the point 	
SECTION I	
 Write short notes on explaining anatomical / Embrbasis of any two: (a) Medial Medullary syndrome (b) Carpal tunnel syndrome (c) Midline swelling in front of Neck 	yological 10
 (a) Write short notes on: (any two) (a) Deltoid muscle (b) 3rd part of Axillary artery (c) Radio-ulnar joints 	Assertation of the Control of the Co
(b) Write short notes on: (any one)(a) Epiphysis(b) Cartilaginous joints	3
M-4001-N]	[Contd

(a) Development of Tongue OR Development of Pituitary gland (b) Types and functions of Placenta OR Primitive streak **SECTION II** Write short notes on: (any two) (a) Lateral nasal wall (b) Temporo- mandibular(TM) joint (c) Blood supply & relations of Thyroid gland Write short notes on: (any two) (a) Floor of 4th ventricle (b) Corpus callosum (c) Circle of Willis Write short notes on:(any one) (a) Histology of Cerebellum (b) Histology of Retina 6 Answer in one or two sentences(any six) (a) Which is the safety muscle of Larynx? Why? (b) Name the type of Median atalantoaxial joint. What movement is possible at this joint? (c) Enumerate structures piercing clavipectoral fascia. (d) Which carpal bone is prone to avascular necrosis? Why? (e) What is the embrological basis of nerve supply of posterior belly of Diagastic muscle (f) What is spina bifida? (g) What is Matrix of Hyaline cartilage made of?

Write short notes on:

(h) Give an example of Traction epiphysis.



M-4002-N

First M. B. B. S. Examination December - 2015

Anatomy: Paper -II

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Name of	he Subject :	mis (d) Broncho
ANAT	OMY : PAPER -II	(c) Mevements o
-Subject 0	Code No.: 4 0 0 2 Section No. (1, 2,):	\$2 Student's Signature
(3) Dra (4) Fig	te each section in separate answer book we diagrams wherever necessary ture to right indicate marks to the point	
	SECTION I	
	short notes on explaining anatomical / e	embryological 10
(a) (b) (c)	Undescended testis Anomalies of arches of foot Myocardial infarction	
2 (a)	Write short notes on: (any two)	(i) What is Shelton's lin
2 (a)	(a) Ligaments of Hip joint	Columbiirty zi tedW (c)
	(b) Hamstring Muscles(c) Gluteum medius and minimus mus	colleger State Series (a)
(b)	Write short notes on:(any one) (a) Development of Pancreas	3
(6)	(b) Tetralogy of Fallot	

SECTION II	
Write short notes on: (any two) (a) Anterior & Posterior relation of Right Kidney	10
(b) Lymphatic drainage of stomach	
(c) Portocaval anastomosis	
5 (a) Write short notes on:(any two)	6
(a) Coronary sinus	
(b) Bronchopulmonary segments	
(c) Movements of respiration	
(b) Write short notes on:(any one)	3
(a) Histology of Ureter	
(b) Histology of Duodenum	
6 Answer in one or two sentences: (any six)	
(a) Name the structures related to Ischial spine.	
(b) Where does thoracic duct terminate?	
(c) What is BPH?	
(d) Name the 2 structures derived from Mesonephric duct.	
(e) Enumerate the muscles attached to perineal body.	
(f) What is Shelton's line?	
(g) What is white pulp?	
(h) What is Physiological hernia?	
(c) Gluteum medans and manimus musches	
Write short goles on a strong street (a) Development of Pancross	

Write short notes on

(a) Trisomy OR Down's syndrome

(b) Deletion OR Turner's syndrome

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