



DZ-4001

First Year M. B. B. S. Examination

June / July - 2016

Anatomy : Paper-I

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

[Total Marks : 50

Instructions :

(1)

નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી. Fillup strictly the details of signs on your answer book.		Seat No. :
Name of the Examination :		<input type="text"/>
F. Y. M. B. B. S.		<input type="text"/>
Name of the Subject :		<input type="text"/>
ANATOMY : PAPER-1		<input type="text"/>
Subject Code No. :	4 0 0 1	Section No. (1, 2,.....) :
		1&2
		Student's Signature

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

SECTION - I

- 1 Write short notes on explaining Anatomical/Embryological basis of any **two** : 10
 - (a) Applied anatomy of scalp.
 - (b) ERB's paralysis.
 - (c) Lesions of optic pathway.
- 2 (A) Write short notes on any **two** : 6
 - (a) Median nerve in hand.
 - (b) Anastomosis around scapula.
 - (c) Flexor digitorum superficialis Muscle.
- (B) Write short note on any **one** : 3
 - (a) Epiphysis.
 - (b) End artery.

- 3 Write short notes on :
(a) Notochord OR Chorionic villi. 3
(b) Development of upper limb OR Development of palate. 3

SECTION - II

- 4 Write short notes on any two : 10
(a) Ciliary ganglion.
(b) Scalenus anterior muscle.
(c) Skeletal framework of larynx.
- 5 (A) Write short notes on any two : 6
(a) Third ventricle.
(b) Inferior cerebellar peduncle.
(c) Transverse section of midbrain at the level of superior colliculi.
- (B) Write short note on any one : 6
(a) Histology of cardiac muscle.
(b) Histology of submandibular salivary gland.
- 6 Answer in one or two sentences : (any six) : 6
(a) Mention the nerve supply and action of Cricothyroid muscle.
(b) Which layer of scalp is dangerous area of scalp ? Why ?
(c) Name the structures piercing the clavipectoral fascia.
(d) Enumerate the features of Hornor's syndrome.
(e) Name the muscles responsible for over-head abduction of arm.
(f) What is the law of ossification ?
(g) Name the histological layers of cerebellar cortex.
(h) Mention the efferents from medial geniculate body.



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DZ-4002

First Year M. B. B. S. Examination

June / July - 2016

Anatomy : Paper-II

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

[Total Marks : 50

Instructions :

(1)

નીચે દર્શાવેલ નિશાનીયણી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
Fillup strictly the details of signs on your answer book.

Name of the Examination :
F. Y. M. B. B. S.

Name of the Subject :
ANATOMY : PAPER-2

Subject Code No. : 4 0 0 2 Section No. (1, 2,.....) : 1&2

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.
- (5) Write to the point.

SECTION - I

- 1 Write short notes on explaining Anatomical/Embryological basis of any **two** : **10**
 - (a) Atrial septal defects.
 - (b) Haemorrhoids.
 - (c) Foot drop.

- 2 (A) Write short notes on any **two** : **6**
 - (a) Deltoid ligament of ankle joint.
 - (b) Gluteus medius muscle.
 - (c) Profunda femoris artery.

- (B) Write short note on any **one** : **3**
 - (a) Changes in foetal circulation after birth.
 - (b) Development of pancreas.

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[Contd...

- 3 Write short notes on : 3
- (a) Karyotyping OR Down's syndrome. 3
 - (b) X-linked inheritance OR Genetic counselling. 3

SECTION - II

- 4 Write short notes on any **two** : 10
- (a) Relations of left kidney.
 - (b) Superior mesenteric artery.
 - (c) Lesser sac.
- 5 (A) Write short notes on any **two** : 6
- (a) Thoracic duct.
 - (b) Right coronary artery.
 - (c) Typical intercostal nerve.
- (B) Write short note on any **one** : 3
- (a) Histology of ovary.
 - (b) Histology of ileum.
- 6 Answer in **one** or **two** sentences : (any **six**) 6
- (a) Name the muscular contents of superficial perineal pouch.
 - (b) What is the surface location of cardiac apex ?
 - (c) Name the neuro-vascular contents of rectus sheath.
 - (d) What is McBurney's point ?
 - (e) Mention the two characteristics of hamstring muscles.
 - (f) Where does the left superior intercostal vein drain ?
 - (g) Where does the cutaneous branch of deep peroneal nerve supply ?
 - (h) Name the muscles of 3rd layer of sole.