

DECEMBER 1990

002]

FIRST M.B.B.S. DEGREE EXAMINATION

Second Semester

ANATOMY - II

Time : Three hours

Maximum : 90 marks

Separate answer books must be used for Sec.A and B

Section C must be answered separately on the answer sheet
provided as per instructions on the first page

Draw diagrams wherever needed

Answer ALL the questions

SECTION A

1. Describe the middle ear in detail. Add a note on its development. (15)
2. Draw a diagram of a section at the level of inferior colliculus of mid-brain and describe the structures. (15)

SECTION B

3. Write short notes on: (6 x 5 = 30)

- (a) Brochopulmonary segments of left lung
- (b) Arterial supply of hear
- (c) Iris
- (d) Hyoglossus muscle
- (e) Ciliary ganglion
- (f) Palatine tonsil

MB 509]

FIRST M.B.B.S. DEGREE EXAMINATION

(New Regulations)

Part I

Paper I - ANATOMY - II

Time : Three hours

Maximum : 100 marks

Separate answer books must be used for Sec.A and B

Section C must be answered separately on the answer sheet
provided as per instructions on the first page

Draw diagrams wherever needed

Answer ALL the questions

SECTION A

1. Classify Dural venous sinuses. Mention a detail account of Cavernous sinus; add a note on its applied aspect and development. (15)
2. Write briefly on the course, distribution relations of Facial Nerve; add a note on its applied anatomy. (15)

SECTION B

3. Write short notes on: (8 x 5 = 40)

- (a) Pericardium
- (b) Broncho pulmonary segments of left lung
- (c) Inferior cerebellar peduncle
- (d) Blood supply of internal capsule
- (e) Development of tongue
- (f) Posterior crico arytenoideus
- (g) Microscopic structure of lungs
- (h) Lateral conjugate movement of the eye balls

November 1991

FIRST M.B., B.S. EXAMINATION, NOVEMBER 1991.

Second Semester

Part II

ANATOMY — II

Time : Two and a half hours. Maximum : 60 marks.

Answer ALL the questions.

Sections A and B should be answered in separate answer books.

Draw diagrams wherever necessary.

SECTION A

1. Describe the gross anatomy, microscopic picture and development of Thyroid gland. (15 marks)
2. Describe the arterial supply of cerebral hemisphere. (15 marks)

SECTION B

3. Write short notes on :
 - (a) Typical intercostal space.
 - (b) Azygos vein.
 - (c) Superior sagittal sinus.
 - (d) Parotid duct.
 - (e) Otic ganglion.
 - (f) Sinuses of pericardium. (6 × 5 = 30 marks)
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DECEMBER 1992.

[1004]

FIRST M.B., B.S. DEGREE EXAMINATION, DECEMBER 1992.

Second Semester

ANATOMY — II

Time : Three hours.

Maximum : 90 marks.

- (1) Separate answer books must be used for Section A and B.
- (2) Section C must be answered separately on the answer sheet placed inside the question paper booklet as per the instruction on the first page.
- (3) Answer ALL the questions.

SECTION A — (2 × 15 = 30 marks)

1. Describe in detail the origin, course, relations and distribution of Abducent Nerve.
2. Describe the blood supply to the Heart. Add a note on its applied Anatomy.

SECTION B — (6 × 5 = 30 marks)

3. Write short notes on :
 - (a) Nerve supply of Parotid Gland.
 - (b) Lateral pterygoid muscle.
 - (c) Microscopic anatomy of Pituitary Gland.
 - (d) Thyroid Cartilage.
 - (e) Pleural recesses.
 - (f) Development of Parathyroid Glands.
-

April 1994

VM 204]

FIRST M.B., B.S. DEGREE EXAMINATION.

Part II.

Paper I — ANATOMY — II

Time : Three hours.

Maximum : 90 marks.

- (1) Answer ALL the questions.
- (2) Sections A and B should be answered in separate answer books.
- (3) Section C must be answered separately on the answer sheet placed inside the question paper booklet as per the instructions given in the first page.
- (4) Draw diagrams wherever needed for answers in Sections A and B.

SECTION A — (2 × 15 = 30 marks)

Name the parts of the lacrimal apparatus. Write briefly on each part including the microscopic appearance of the lacrimal gland.

What is the length and extent of the trachea? What are its relations, microscopic appearance and development?

SECTION. — (6 × 5 = 30 marks)

Write short notes on :

- (a) Sinuses of the pericardium.
- (b) Cavernous sinus.
- (c) Microscopic anatomy of cerebral cortex
- (d) Inferior cerebellar peduncle.
- (e) Interpeduncular fossa.
- (f) Truncus arteriosus.

ND 504]

NOVEMBER - 1994

FIRST M.B.B.S. DEGREE EXAMINATION

(Old Regulations)

Part II

Paper I - ANATOMY - II

Time : Three hours

Maximum : 90 marks

Separate answer books must be used for Sec.A and B

Section C must be answered separately on the answer sheet
provided as per instructions on the first page

Draw diagrams wherever needed

Answer ALL the questions

SECTION A

1. Give an account of the arterial supply of the spinal cord. Draw a cross section to illustrate the distribution of the arteries. (15)
2. Briefly describe the gross features, relations innervation and action of diaphragm. How does it develop? (15)

SECTION B

3. Write short notes on: (6 x 5 = 30)
 - (a) Lateral conjugate movements of eye balls
 - (b) Derivations of second branchial arch
 - (c) Respiratory mucosè
 - (d) Formation of cleft palate
 - (e) Cervical rib
 - (f) Perpheral distribution of glossophayngeal nerve

NOVEMBER - 1994

ND 506]

FIRST M.B.B.S. DEGREE EXAMINATION

(New Regulations)

Part I

Paper I - ANATOMY - II

Time : Three hours

Maximum : 100 marks

Separate answer books must be used for Sec.A and B

Section C must be answered separately on the answer sheet
provided as per instructions on the first page

Draw diagrams wherever needed

Answer ALL the questions

SECTION A

1. Describe the course, relations and branches of superior mesenteric artery. (15)
2. Describe the relations of the Elbow Joint. What are the movements possible? Mentions the muscles helping the movements. (15)

SECTION B

3. Write short notes on: (8 x 5 = 40)
 - (a) Facial spaces of the palm
 - (b) Spermatic cord
 - (c) Development of ovary
 - (d) Histology of Pancreas
 - (e) Fundus of stomach
 - (f) Trapezius muscle
 - (g) Plantar aponeurosis
 - (h) Spring ligament (Plantar calcaeonavicular ligament)

APRIL - 1996

AK 506]

Sub. Code : 4006

FIRST M.B.B.S. DEGREE EXAMINATION

(New Regulations)

Part I

Paper I - ANATOMY - II

Time : Three hours

Maximum : 100 marks

Two and half hours
for Sections A and B

Sections A and B : 70 marks

Separate answer books must be used for Sec.A and B

Section C must be answered separately on the answer sheet
provided as per instructions on the first page

Draw diagrams wherever needed

Answer ALL the questions

SECTION A

1. Describe the origin, course, termination, relations and aches of the abdominal aorta. (15)
2. Name the ligaments of the hip joint and their attachments the relations of this joint. Discuss the blood supply and supply of this joint. (15)

SECTION B

3. Write short notes on:

(8 x 5 = 40)

- (a) Scarpa's fascia
- (b) Epiploic foramen
- (c) Development of supra-renal gland
- (d) Vermiform appendix
- (e) Microscopic structure of kidney
- (f) Head of pancreas
- (g) Anatomical snuff box
- (h) Chorionic villi

APRIL - 1996

AK 509]

Sub. Code : 4009

FIRST M.B.B.S. DEGREE EXAMINATION

(New Regulations)

Part I

Paper I - ANATOMY - II

Time : Three hours

Maximum : 100 marks

Separate answer books must be used for Sec.A and B

Section C must be answered separately on the answer sheet
provided as per instructions on the first page

Draw diagrams wherever needed

Answer ALL the questions

SECTION A

1. Give an account of the envelope, deep relations intraglan-structures and duct system of the parotid salivary gland, the secretomotor pathway to the gland. (15)
2. Classify the white fibres of cerebrum giving examples. Describe the corpus callosum. (15)

SECTION B

3. Write short notes on: (8 x 5 = 40)

- (a) Lateral spino-thalamic tract
- (b) Basilar artery
- (c) Internal jugular vein
- (d) Left coronary artery
- (e) Oblique sinus of pericardium
- (f) Posterior crico arytenoideus
- (g) Ligamentum Denticulatum
- (h) Microscopic anatomy of cerebellar cortex

October-1996

PK 513]

Sub. Code : 4013

FIRST M.B.B.S. DEGREE EXAMINATION.

(Revised Regulations)

Part II

Paper I — ANATOMY — II

Time : Three hours

Maximum : 100 marks

Two and a half hours

Sec. A & Sec. B : 70 marks

for Sec. A and Sec. B

Answer ALL questions.

Section A and B should be answered in separate answer books.

Section C must be answered separately on the answer sheet provided, as per the instructions given in the first page.

Draw diagrams wherever needed for answers in Sec. A and B.

SECTION A — (35 marks)

1. Name the parts of the larynx. Enumerate the intrinsic and extrinsic muscles of larynx. Describe the attachments, nerve supply and action of cricothyroid muscle. (15)
2. Write short notes on :
 - (a) Ciliary ganglion.
 - (b) Sphenomandibular ligament.
 - (c) Histology of palatine tonsil
 - (d) Medial longitudinal bundle (4 x 5 = 20)

PK 513]

SECTION B — (35 marks)

3. Enumerate the various nuclei of the thalamus and their connections. What is thalamic pain? (15)

Write short notes on :

- (a) Nerve supply of the Tongue.
- (b) Superior orbital fissure.
- (c) Microscopic structure of RETINA.
- (d) Middle cerebral artery. (4 x 5 = 20)

APRIL 1997

MP 504]

FIRST M.B.B.S. DEGREE EXAMINATION

(Old Regulations)

Paper I - ANATOMY - II

Time : Three hours

Maximum : 90 marks

Separate answer books must be used for Sec.A and B

Section C must be answered separately on the answer sheet
provided as per instructions on the first page

Draw diagrams wherever needed

Answer ALL the questions

SECTION A

1. Describe the various layers, blood supply and nerve supply of the scalp.
Add a note on its applied anatomy. (15)
2. Write short notes on: (3 x 5 = 15)
 - (a) Secretomotor pathway for parotid salivary gland
 - (b) Superior orbital fissure
 - (c) Nasal Septum

SECTION B

3. Give an account of the situation, capsule lobes, relations and blood supply of the thyroid gland. Add a note on its applied anatomy and development. (15)
4. Write short notes on: (3 x 5 = 15)
 - (a) Weber's Syndrome
 - (b) Arachnoid granulations
 - (c) Medial Lemniscus

APRIL - 1997

MP 504]

FIRST M.B.B.S. DEGREE EXAMINATION

(Revised Regulations)

Part I

Paper I - ANATOMY - II

Time : Three hours

Maximum : 100 marks

Separate answer books must be used for Sec.A and B

Section C must be answered separately on the answer sheet provided as per instructions on the first page

Draw diagrams wherever needed

Answer ALL the questions.

SECTION A

1. Name the ligaments of the hip joint and their attachments. Give the relations of this joint. Discuss the blood supply and nerve supply of this joint. (15)
2. Describe the gross anatomy of left ventricle in detail. Add a note on its development. (15)

SECTION B

3. Write short notes on: (8 x 5 = 40)
 - (a) Scarpa's fascia
 - (b) Epiploic foramen
 - (c) Development of supra-renal gland
 - (d) Vermiform appendix
 - (e) Microscopic structure of kidney
 - (f) Head of pancreas
 - (g) Oblique sinus of pericardium
 - (h) Pleural recesses

APRIL - 1997

MP 513]

Sub. Code : 4013

FIRST M.B.B.S. DEGREE EXAMINATION

(Revised Regulations)

Part II - Paper I - ANATOMY - II

Time : Three hours

Maximum : 100 marks

Two and a half hours
for Section A

Section A : 70 marks

Section C : 30 marks

Separate answer books must be used for Sec.A and B

Section C must be answered separately on the answer sheet
provided as per instructions on the first page

Draw diagrams wherever needed

Answer ALL the questions

SECTION A

1. Describe the various layers, blood supply and nerve supply of the scalp. Add a note on its applied anatomy. (15)
2. Write short notes on: (4 x 5 = 20)
 - (a) Secretomotor pathway for parotid salivary gland
 - (b) Superior orbital fissure
 - (c) Nasal Septum
 - (d) OTIC ganglion

SECTION B

3. Give an account of the situation, capsule lobes, relations and blood supply of the thyroid gland. Add a note on its applied anatomy and development. (15)
4. Write briefly on: (4 x 5 = 20)
 - (a) Weber's Syndrome
 - (b) Arachnoid granulations
 - (c) Medial Lemniscus
 - (d) Location of the various speech-centers in brain and their blood supply

FIRST M.B.B.S. DEGREE EXAMINATION

(New Regulations)

Part II - Paper I - ANATOMY - II

Time : Three hours

Maximum : 100 marks

Two and a half hours
for Section A

Section A : 70 marks

Section C : 30 marks

Separate answer books must be used for Sec.A and B

Section C must be answered separately on the answer sheet
provided as per instructions on the first page

Draw diagrams wherever needed

Answer ALL the questions

SECTION A

1. Describe the various layers, blood supply and nerve supply of the scalp.
Add a note on its applied anatomy. (15)

2. Write short notes on: (4 x 5 = 20)

- (a) Secretomotor pathway for parotid salivary gland
- (b) Superior orbital fissure
- (c) Nasal Septum
- (d) Internal jugular vein

SECTION B

3. Give an account of the situation, capsule lobes, relations and blood supply
of the thyroid gland. Add a note on its applied anatomy and development.
(15)

4. Write briefly on: (4 x 5 = 20)

- (a) Weber's Syndrome
- (b) Arachnoid granulations
- (c) Medial Lemniscus
- (d) Interior of left ventricle

October-1997

[MS 513]

Sub. Code : 4013

[MS 513]

FIRST M.B.B.S. DEGREE EXAMINATION.

(Revised Regulations)

Part II

Paper I — ANATOMY — II

Time : Three hours

Maximum : 100 marks

Two and a half hours

Sec. A & B : 70 marks

for Sec. A and B

Section C : 30 marks

Sections A and B should be answered in separate answer books.

Section C must be answered separately on the answer sheet provided as per instructions given on the first page.

SECTION A

1. Describe in detail about the pituitary gland under the following headings :

(a) Gross anatomy (b) Histology (c) Development
(d) Blood supply and (e) Applied anatomy.

2. Write briefly on :

(4 × 5 = 20)

(a) Maxillary sinus.

(b) Lateral pterygoid muscle.

(c) Circle of Willis.

(d) Histology of trachea.

SECTION B

3. Name the subdivisions of pharynx. Describe palatine tonsil under the following headings :

(a) Position (b) Relations (c)
(d) Nerve supply and (e) Development.

4. Write briefly on :

(a) Tympanic membrane

(b) Microscopic structure of

(c) Inferior cerebellar peduncle

(d) Cutaneous innervation of face.

APRIL - 1998

SV 501]

Sub. Code : 4001

FIRST M.B.B.S. DEGREE EXAMINATION

(Non-Semester)

(Revised Regulations)

Paper II - ANATOMY - II

Time : Three hours

Maximum : 50 marks

Two and a half hours
for Section A

Section A : 35 marks

Section C : 15 marks

Separate answer books must be used for Sec.A and B

Section C must be answered separately on the answer sheet
provided as per instructions on the first page

Answer ALL the questions

SECTION A

1. What are Broncho-Pulmonary Segments? Name the segments of Right Lung. Add a note on their clinical importance. (3 + 4 + 3 = 10)

2. Write short notes on: (10 x 2½ = 25)

- (a) Circle of Willis
- (b) Development of Tonsils
- (c) Vocal Cords
- (d) Thyroglossal duct
- (e) Floor of Fourth Ventricle
- (f) Trigeminal Ganglion
- (g) Cochlear Apparatus
- (h) Coronary Sinus
- (i) Microscopic Anatomy of Parotid Gland
- (j) Blood supply of Spinal Cord

April-1998

SV 501]

Sub. Code : 4001

FIRST M.B.B.S. DEGREE EXAMINATION

(Non-Semester)

(Revised Regulations)

Paper II - ANATOMY - II

Time : Three hours

Maximum : 50 marks

Two and a half hours
for Section A

Section A : 35 marks

Section C : 15 marks

Separate answer books must be used for Sec.A and B

Section C must be answered separately on the answer sheet
provided as per instructions on the first page

Answer ALL the questions

SECTION A

1. Describe the origin, course, relations and branches of pical intercostal nerve. (1 + 3 + 3 + 3 = 10)

2. Write short notes on: (10 x 2½ = 25)

- (a) Microscopic anatomy of cornea
- (b) Nerve supply of tongue
- (c) Relations of cavernous sinus
- (d) Ciliary ganglion
- (e) Neural crest cells
- (f) Jugular foramen
- (g) Parathyroid
- (h) Thoracic duct
- (i) Hippocampal formation
- (j) Intracerebellar nuclei

APRIL - 1998

SV 509J

Sub. Code : 4009

FIRST M.B.B.S. DEGREE EXAMINATION

(New Regulations)

Paper I - ANATOMY - II

Time : Three hours

Maximum : 100 marks

Two and a half hours
for Section A

Section A : 70 marks

Section C : 30 marks

Separate answer books must be used for Sec.A and B

Section C must be answered separately on the answer sheet
provided as per instructions on the first page.

Answer ALL the questions

SECTION A

1. Describe the Dural venous Sinuses and add a note on their development.
(15)

2. Write short notes on: (4 x 5 = 20)

- (a) Pyramidal decussation
- (b) Floor of fourth ventricle
- (c) Inferior constrictor
- (d) Root of lung

SECTION B

3. Write in detail microscopic structure, relations, blood supply, nerve supply and lymphatic drainage of Palatine.
(15)

4. Write briefly on: (4 x 5 = 20)

- (a) Development and lymphatic drainage of the tongue
- (b) Typical intercostal nerve
- (c) Circle of Willis
- (d) Facial artery

SV 513]

Sub. Code : 4013

FIRST M.B.B.S. DEGREE EXAMINATION

(Revised Regulations)

Part II

Paper I - ANATOMY - II

Time : Three hours

Maximum : 100 marks

Two and a half hours
for Section A

Section A : 70 marks

Section C : 30 marks

Separate answer books must be used for Sec.A and B

Section C must be answered separately on the answer sheet
provided as per instructions on the first page

Answer ALL the questions

SECTION A

1. Describe the Dural venous Sinuses and add a note on their development. (15)
2. Write short notes on: (4 x 5 = 20)
 - (a) Pyramidal decussation
 - (b) Floor of fourth ventricle
 - (c) Inferior constrictor
 - (d) Internal capsule

SECTION B

3. Write in detail microscopic structure, relations, blood supply, nerve supply and lymphatic drainage of Palatine. (15)
4. Write briefly on: (4 x 5 = 20)
 - (a) Development and lymphatic drainage of the tongue
 - (b) Buccinator muscle
 - (c) Circle of Willis
 - (d) Facial artery

NOVEMBER '98

SM 507]

Sub. Code : 4007

FIRST M.B.B.S. DEGREE EXAMINATION

(Revised Regulations)

Part II - Paper I - ANATOMY - II

Time : Three hours

Maximum : 100 marks

Two and a half hours
for Section A

Section A : 70 marks

Section C : 30 marks

Separate answer books must be used for Sec.A and B

Section C must be answered separately on the answer sheet
provided as per instructions on the first page

Answer ALL the questions

SECTION A

1. Describe in detail about the tongue under following methods: (15)

- (a) Gross Anatomy (b) Histology (c) Muscles (d) Blood supply
(e) Nerve supply (f) Lymphatic drainage (g) Development

2. Write short answers on: (4 x 5 = 20)

- (a) Histology of Palatine Tonsil
(b) Trigeminal Ganglion
(c) Thyroglossal duct
(d) Medial Lemniscus

SECTION B

3. Describe the anatomy of fourth ventricle of the brain. (15)

4. Write short answers on: (4 x 5 = 20)

- (a) Sternocleidomastoid muscle
(b) Microscopic structure of submandibular gland
(c) Ciliary ganglion
(d) Histology of thyroid gland

[SM 509]

Sub. Code : 4009

FIRST M.B.B.S. DEGREE EXAMINATION.

(Old/New regulations)

Part II

Paper I — ANATOMY — II

Time : Three hours

Maximum : 100 marks

Two and a half hours

Sec. A & Sec. B : 70 marks

for Sec. A and Sec. B

Section C : 30 marks

Separate answer books must be used for Sections A and B.

Section C must be answered separately on the answer sheet provided as per the instructions on the first page.

Answer ALL questions.

SECTION A

1. Describe in detail situation, subdivision, relations and blood supply of the pituitary gland. Add a note on its development and histology. (15)

2. Write briefly on (4 × 5 = 20)

- (a) Pretracheal fascia.
- (b) Sigmoid sinus.
- (c) Cardiac plexus.
- (d) Bronchopulmonary segments.

SECTION B

3. Describe in detail the components, situation, relations and connections of Basal Ganglia. Add a note on its blood supply and its clinical significance. (15)

Write briefly on :

(4 × 5 = 20)

- (a) Inferior constrictor of pharynx.
- (b) Facial artery.
- (c) Nasal septum.
- (d) Inferior horn of lateral ventricles.

[SG 501]

Sub. Code : 4001

FIRST M.B.B.S. DEGREE EXAMINATION.

(Non-Semester)

(Revised Regulations)

Paper II — ANATOMY — II

Time : Three hours

Maximum : 50 marks

Two and a half hours

Section A : 35 marks

for Section A

Section C : 15 marks

Section C must be answered separately on the answer sheet provided.

Answer ALL questions.

Draw suitable diagrams wherever necessary.

SECTION A — (35 marks)

1. Write an account of Tonsils under the following heads — situation, relations, blood supply, nerve supply and lymphatic drainage. (1 + 4 + 2 + 1 + 2 = 10)

2. Write briefly on : (10 × 2½ = 25)

(a) Facial artery

(b) Vocal cords

(c) Root of right lung

(d) Microanatomy of Retina

(e) Coronary sinus

(f) Typical Intercostal nerve

(g) Cardiac plexus

(h) Pericardial sinuses

(i) Development of interatrial septum

(j) Cricothyroid muscle.

[SG 509]

Sub. Code : 4009

FIRST M.B.B.S. DEGREE EXAMINATION.

(New Regulations)

Part II

Paper I — ANATOMY — II

Time : Three hours Maximum : 100 marks
Two and a half hours Sec. A & Sec. B : 70 marks
for Sec. A and Sec. B Section C : 30 marks

Separate answer books must be used for
Sections A and B.

Section C must be answered separately on the answer
sheet provided as per the instructions on the first page.

Answer ALL questions.

SECTION A

1. Classify the dural venous sinuses. Describe in detail about cavernous sinus with clinical importance. (15)
2. Write briefly on : (4 × 5 = 20)
 - (a) Tympanic membrane its innervation and development
 - (b) Ductus arteriosus
 - (c) Caudate nucleus
 - (d) Location of various speech centres in Brain and their arterial supply.

SECTION B

3. Describe the intrinsic muscles of Larynx and give their actions. (15)
4. Write briefly on : (4 × 5 = 20)
 - (a) Oblique sinus of pericardium
 - (b) Microscopic appearance of palatine tonsil
 - (c) Broncho pulmonary segments of left lung
 - (d) Meckel's Diverticulum.

APRIL - 1999

[SG 513]

Sub. Code : 4013

SECTION B

FIRST M.B.B.S. DEGREE EXAMINATION.

(Revised Regulations)

Part II

Paper I — ANATOMY — II

Time : Three hours Maximum : 100 marks
Two and a half hours Sec. A & Sec. B : 70 marks
for Sec. A and Sec. B Section C : 30 marks

Separate answer books must be used for
Sections A and B.

Section C must be answered separately on the answer
sheet provided as per the instructions on the first page.

Answer ALL questions.

SECTION A

1. Describe in detail the parotid gland under the
following headings :

- (a) Gross anatomy
- (b) Histology
- (c) Development
- (d) Blood supply and
- (e) Applied anatomy. (15)

Write briefly on : (4 × 5 = 20)

- (a) Cavernous sinus
- (b) Scalenus anterior muscle
- (c) Section of spinal cord at cervical level
- (d) Histology of pineal gland.

3. Describe the middle ear under the following
headings :

- (a) Boundaries
- (b) Contents
- (c) Blood supply
- (d) Nerve supply and
- (e) Development. (15)

Write briefly on : (4 × 5 = 20)

- (a) Constrictors of pharynx.
- (b) Microscopic structure of retina.
- (c) Third ventricle of brain
- (d) Innervation of larynx.

KB 501 A]

Sub. Code : 4052

FIRST M.B.B.S. DEGREE EXAMINATION

(Non-Semester)

(Revised Regulations)

Paper II — ANATOMY — II

Time : Three hours Maximum : 100 marks

Two and a half hours Sec. A & Sec. B : 70 marks

for Sec. A and Sec. B Section C : 30 marks

**Separate answer books must be used
for Sections A and B.**

**Section C must be answered separately on the answer
sheet provided as per the instructions on the first page.**

Draw Diagrams wherever necessary.

Answer ALL questions.

SECTION A

- 1. Describe the external features, internal features,
blood supply and development of Right atrium. (15)**
- 2. Write short notes on : (4 × 5 = 20)**
 - (a) Cardiac plexuses**
 - (b) Ligamentum arteriosum**
 - (c) Broncho pulmonary segments of left lung**
 - (d) Major openings in thoraco abdominal
diaphragm.**

SECTION B

- 3. Describe the course/distribution and relations of
Mandibular nerve. (15)**
- 4. Write short notes on : (4 × 5 = 20)**
 - (a) Cavernous sinus**
 - (b) Vocal cords**
 - (c) Falx cerebri**
 - (d) Draw and label cross section of Spinal cord at
mid thoracic level.**

[KB 501]

Sub. Code : 4001

FIRST M.B.B.S. DEGREE EXAMINATION.

(Non-Semester)

(Revised Regulations)

Paper II — ANATOMY — II

Time : Three hours Maximum : 50 marks
Two and a half hours Section A : 35 marks
for Section A. Section C : 15 marks

Section C must be answered separately on the answer sheet provided.

Answer ALL questions.

Draw suitable diagrams wherever necessary.

SECTION A — (35 marks)

1. Describe the position, extent, relations and tributaries of cavernous sinus. (1 + 1 + 4 + 4)
2. Write briefly on : (10 × 2½ = 25)
 - (a) Venous drainage of Heart
 - (b) Root of Right lung
 - (c) Ciliary ganglion
 - (d) Circle of willis
 - (e) Tympanic membrane

- (f) Development of Right Atrium
- (g) Lateral Lemniscus
- (h) Pleural recesses
- (i) Tentorium cerebelli
- (j) Ansa cervicalis.

[KB 509]

Sub. Code : 4009

SECTION B

FIRST M.B.B.S. DEGREE EXAMINATION.

(Old/New Regulations)

Part II

Paper I — ANATOMY — II

Time : Three hours Maximum : 100 marks
Two and a half hours Sec. A & Sec. B : 70 marks
for Sec. A and Sec. B Section C : 30 marks

Section A and B should be answered in separate
answer books.

Section C must be answered separately on the answer
sheet provided as per instructions given on
the first page.

Draw neat labelled diagrams wherever necessary.

Answer should be brief and to the point.

Answer ALL questions.

SECTION A

1. Describe the lateral wall of the Nasal cavity including its blood supply, nerve supply and lymphatic drainage. (5 + 5 + 5 = 15)
2. Write briefly on : (4 × 5 = 20)
 - (a) Middle ear
 - (b) Lateral pterygoid muscle
 - (c) Fontanelle
 - (d) Ciliary ganglion.

3. Classify white fibres of the cerebrum. Describe Corpus callosum. (5 + 10 = 15)
4. Write briefly on : (4 × 5 = 20)
 - (a) Sphenoidal air sinus
 - (b) Development and Histology of Thymus
 - (c) Circle of Willis
 - (d) Recession of spinal cord.

[KB 513]

Sub. Code : 4013

FIRST M.B.B.S. DEGREE EXAMINATION.

(Revised Regulations)

Part II

Paper I — ANATOMY — II

Time : Three hours

Maximum : 100 marks

Two and a half hours

Sec. A & Sec. B : 70 marks

for Sec. A and Sec. B

Section C : 30 marks

Section 'A' and 'B' should be answered in separate answer books.

Section 'C' must be answered separately on the answer sheet.

Draw neat labelled diagrams wherever necessary.

Answer should be brief and to the point.

SECTION A

1. Describe the lateral wall of the Nasal Cavity including its blood supply, nerve supply and Lymphatic drainage. (5 + 5 + 5 = 15)

2. Write briefly on :

(4 × 5 = 20)

(a) Middle Ear

(b) Lateral pterygoid muscle

(c) Fontenelle

(d) Ciliary ganglion.

SECTION B

3. Classify white fibres of the cerebrum. Describe corpus callosum. (5 + 10 = 15)

4. Write briefly on : (4 × 5 = 20)

(a) Sphenoidal air sinus

(b) Development and histology of thymus

(c) Circle of willis

(d) Recession of spinal cord.