

Semester I
ANATOMY—I

Time : Three hours

Maximum : 90 marks

- (i) Answer ALL the questions.
- (ii) Separate answer-books must be used for Sections A and B.
- (iii) Section C must be answered separately on the answer-sheet placed inside the question paper booklet as per the instructions on the first page.
- (iv) Draw diagrams wherever necessary for answers in Sections A and B.

SECTION A

Describe the vermiform appendix under the following heads :

1. Surface marking; Positions; Blood supply and Histology (15 marks)
2. Describe the pelvic diaphragm in detail and name the structures that pass through it (15 marks)

SECTION B

3. Write short notes on :
 - (a) Fine movements of the fingers.
 - (b) Distribution of and effects of injury to median nerve.
 - (c) Surface marking and histology of spleen.
 - (d) Development of pancreas.
 - (e) Dominant and recessive inheritance.
 - (f) Cloaca. (6 × 5 = 30 marks)

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

First Semester

Part I

Anatomy

Paper I — ANATOMY — I

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

Describe the lumbar plexus briefly. (15 marks)

Describe the formation, position, divisions, contents and relations of the "Femoral sheath". (15 marks)

SECTION B

Write short notes on

(a) Vitello-intestinal duct.

(b) Histology of Prostate.

(c) Pudendal canal.

(d) Supination.

(e) Carpo-Metacarpal joint of the thumb.

(f) Median cubital vein. [6 × 5 = 30 marks]

FIRST M.B., B.S. EXAMINATION, DECEMBER 1990

Semester I

ANATOMY—I

Time : Three hours

Maximum : 90 marks

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

SECTION A

Describe the course, relations, branches and structures supplied by the median nerve in the fore-arm. What will be the effect of median nerve injury at the wrist?

(15 marks)

Describe the important relations, nerve supply and blood supply of the urinary bladder. Add a note on atopia Vesicae.

(15 marks)

[1001]

M.B., B.S., DEGREE EXAMINATION, APRIL 1992

First Semester

ANATOMY

Time : Three hours

Maximum : 90 marks

Two and a half hours for
Sections A and B

Section A and B : 60 marks

Answer Section A and B in separate answer books.

Answer Section C in the answer sheet provided.

SECTION A — (2 × 15 = 30 marks)

1. Describe in detail the origin, course, branches and relations of Profunda Femoris Artery.
2. Describe the Supra Renal Glands. Give its microscopic structure and its development.

SECTION B — (6 × 5 = 30 marks)

3. Write short notes on :
 - (a) Supination.
 - (b) Axillary Nerve.
 - (c) Lymphatic drainage of stomach.
 - (d) Development of Portal Vein.
 - (e) Microscopic Anatomy of the Ovary.
 - (f) Inguinal Ligament.
-

April 1993

[506]

Sub. Code : 4006

SECTION B

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

(New Regulations)

Part I

Paper I — ANATOMY — I

Time : Three hours
Two and a half hours
for Sec. A & Sec. B

Maximum : 100 marks
A & Sec. B : 70 marks
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 the formation, relations and branches of brachial plexus and give its clinical application. (15)
2. Write briefly on : (4 × 5 = 20.)
 - (a) Somite
 - (b) Profunda femoris artery
 - (c) Palmaris muscle
 - (d) Histology of bone.

3. Give formation, termination, tributaries and relations of portal vein. Add a note on porto-systemic anastomosis. (15)

4. Write briefly on : (4 × 5 = 20)

- (a) Douglas pouch
- (b) Inguinal canal
- (c) Distribution of palmar cutaneous branch of median nerve in hand
- (d) Microscopic anatomy of muscular artery.

M.B.B.S. DEGREE EXAMINATION**PART-I****Paper I ANATOMY-I**

Three Hours

Max. Marks : 100

Separate answer books must be used for Section 'A' and 'B'

Section 'C' must be answered separately on the answer sheet placed inside the question paper booklet as per the instructions on the first page

Answer all the questions.

SECTION A (2 × 15 = 30)

Describe the course, relations and branches of the Splenic artery (15)

Describe the relations of the hipjoint. What are the movements possible? Mention the muscles helping the movements. (15)

SECTION B**(8 × 5 = 40)**

Write short notes on :

1. Supinator muscle
2. Seminal vesicle
3. Development of liver
4. Histology of ovary
5. Trapezius muscle
6. Cruciate ligaments
7. Fundus of the stomach
8. Blood supply of pancreas

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

(New Regulations)

Part I

Paper I — ANATOMY — I

Time : Three hours

Maximum : 100 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 instructions on the first page.
- (3) Answer ALL questions.

SECTION A — (2 × 15 = 30 marks)

Describe the course, relations and branches of superior mesenteric artery.

Describe the relations of the Elbow Joint. What are the movements possible? Mention the muscles helping the movements.

SECTION B — (8 × 5 = 40 marks)

Write short notes on :

- (a) Fascial 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 calcaneonavicular lig.)
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NOVEMBER - 1995

MB 506]

FIRST M.B.B.S. DEGREE EXAMINATION

(New Regulations)

Part I - Paper I - ANATOMY - I

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 gross anatomy of the kidneys in detail. Add a note on its development with congenital defects. (15)
2. Give an account of the blood supply, lymphatic drainage relations, microscopic anatomy and development of the stomach. (15)

SECTION B

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

- (a) Anterior interosseus Artery
- (b) Microscopic anatomy of lymph node
- (c) Coeliac plexus
- (d) Sphincter of oddi
- (e) Adductor magnus muscle
- (f) Microscopic anatomy of 'Hepatic Lobule'
- (g) Dorsal digital expansion
- (h) Somites

APRIL - 1995

[SB 506]

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

(New Regulations)

Part I.

Paper I — ANATOMY — I

Time : Three hours

Maximum : 100 m

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

SECTION A — (3 × 15 = 30 marks)

1. Describe the gross and applied anatomy of Rectum and Anal Canal.
2. Describe the Origin, Course, Termination, Relations and Branches of the Axillary Artery.

SECTION B — (5 × 8 = 40 marks)

3. Write short notes on :
 - (a) Popliteus muscle.
 - (b) Fascia of colles.
 - (c) Microscopic anatomy of the spleen.

APRIL - 1996

AK 530]

Sub. Code : 4011

FIRST M.B.B.S. DEGREE EXAMINATION

(Revised Regulations)

Part I

Paper I - ANATOMY - I

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 501]

FIRST M.B.B.S. DEGREE EXAMINATION

(Old Regulations)

Part I

Paper I - ANATOMY - I

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 gross anatomy of the kidneys in detail. Add a note on its development with congenital defects. (15)
2. Give an account of the blood supply, lymphatic drainage relations, microscopic anatomy and development of the stomach. (15)

SECTION B

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

- (a) Anterior interosseus Artery
- (b) Microscopic anatomy of lymph node
- (c) Coeliac plexus
- (d) Sphincter of oddi
- (e) Adductor magnus muscle
- (f) Microscopic anatomy of 'Hepatic Lobule'

APRIL - 1997

MP 511]

Sub. Code : 4011

FIRST M.B.B.S. DEGREE EXAMINATION

(Revised Regulations)

Part I - Paper I - ANATOMY - I

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 external features lobes, internal features, blood supply, relations, microanatomy and applied anatomy of the prostate gland. (15)
2. Write short notes on: (4 x 5 = 20)
 - (a) Interventricular septum
 - (b) Caput medusae
 - (c) Pleural recesses
 - (d) Microscopic Anatomy of ureter

SECTION B

3. Describe the brachial artery, its course relations and branches. Write a note on its microscope anatomy. (15)
4. Write briefly on: (4 x 5 = 20)
 - (a) Supination and pronation
 - (b) Great saphenous vein
 - (c) Microscopic anatomy of the lymphnode
 - (d) Distribution of radial nerve

APRIL 1997

MP 501]

FIRST M.B.B.S. DEGREE EXAMINATION

(Old Regulations)

Paper I - ANATOMY - I

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 external features, lobes, internal features, blood supply relations, microanatomy and applied anatomy of the prostate gland. (15)

2. Write short notes on: (3 x 5 = 15)

- (a) Hepatorenal pouch
- (b) Microscopic anatomy of ureter
- (c) Dorsal digital expansion

SECTION B

3. Describe the brachial artery, its course relations and branches. Write a note on its microscopic anatomy. (15)

4. Write short notes on: (3 x 5 = 15)

- (a) Supination and pronation
- (b) Great saphenous vein
- (c) Microscopic anatomy of the lymph node

APRIL - 1997

MP 501]

FIRST M.B.B.S. DEGREE EXAMINATION

(Old Regulations)

Part I

Paper I - ANATOMY - I

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 gross anatomy of the kidneys in detail. Add a note on its development with congenital defects. (15)
2. Give an account of the blood supply, lymphatic drainage relations, microscopic anatomy and development of the stomach. (15)

SECTION B

3. Write short notes on: (6 x 5 = 30)
 - (a) Anterior interosseus Artery
 - (b) Microscopic anatomy of lymph node
 - (c) Coeliac plexus
 - (d) Sphincter of oddi
 - (e) Adductor magnus muscle
 - (f) Microscopic anatomy of 'Hepatic Lobule'

MP 506]

April 1997

Sub. Code : 4006

FIRST M.B.B.S. DEGREE EXAMINATION

(New Regulations)

Part I - Paper I - ANATOMY - I

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 external features lobes, internal features, blood supply, relations, microanatomy and applied anatomy of the prostate gland. (15)
2. Write short notes on: (4 x 5 = 20)
 - (a) Hepatorenal pouch
 - (b) Microscopic Anatomy of ureter
 - (c) Dorsal digital expansion
 - (d) Supports of uterus

SECTION B

3. Describe the brachial artery, its course relations and branches. Write a note on its microscopic anatomy. (15)
4. Write briefly on: (4 x 5 = 20)
 - (a) Supination and pronation
 - (b) Great saphenous vein
 - (c) Microscopic anatomy of the lymphnode
 - (d) Distribution of radial nerve

April 1998

SV 511]

Sub. Code : 4011

FIRST M.B.B.S. DEGREE EXAMINATION

(Revised Regulations)

Paper I - ANATOMY - I

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

Answer ALL the questions

SECTION A

1. Describe the formation, relations and branches of aortic plexus. Give its clinical application. (15)

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

- (a) Inversion and eversion of foot
- (b) Pleural recesses
- (c) Meckel's diverticulum
- (d) Trigone of urinary bladder

SECTION B

3. Describe the hip joint under the following headings: (15)

- (a) Ligaments
- (b) Relations
- (c) Movements
- (d) Applied anatomy

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

- (a) Flexor retinaculum of hand
- (b) Typical intercostal nerve
- (c) Hilum of right lung
- (d) Supports of the uterus

[SV 506]

Sub. Code : 4006

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

(New Regulations)

Part I

Paper I — ANATOMY — I

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 the formation, relations and branches of brachial plexus. Give its clinical application. (15)

2. Write briefly on : (4 × 5 = 20)

- (a) Inversion and eversion of foot.
- (b) Ischio-rectal fossa.
- (c) Meckel's diverticulum.
- (d) Trigone of urinary bladder.

SECTION B

3. Describe the hip joint under the following headings :

- (a) Ligaments.
- (b) Relations.
- (c) Movements.
- (d) Applied anatomy.

(15)

4. Write briefly on :

(4 × 5 = 20)

- (a) Flexor retinaculum of hand.
- (b) Supports of the uterus.
- (c) Histology of pancreas.
- (d) Profunda femoris artery.

APRIL - 1998

[SV 5001

Sub. Code : 4000

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

(Non-Semester)

(Revised Regulations)

Paper I — ANATOMY — I

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. What are Hamstring muscles? Describe the attachments, nerve supply and actions of Biceps Femoris.

(2 + 3 + 2 + 3 = 10)

2. Write briefly on:

(10 × 2½ = 25)

- (a) Micro anatomy of Testis.
- (b) Stomach Bed.
- (c) Ligamentum Patellae.
- (d) Epiphysis.
- (e) Lumbricals of hand.
- (f) Meckel's Diverticulum.
- (g) Anastomosis around scapula.
- (h) Appendix.
- (i) Foramen Magnum.
- (j) Tibialis Anterior.

October-1998

SM 506]

Sub. Code : 4006

FIRST M.B.B.S. DEGREE EXAMINATION

(Old/New Regulations)

Part I - Paper I - ANATOMY - I

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 knee joints and discuss its blood supply, nerve supply and movements. (15)

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

- (a) Plantar aponeurosis
- (b) Yolk sac
- (c) Barr body
- (d) Ossification

SECTION B

3. Write short notes on: (5 x 3 = 15)

- (a) Gross anatomy
- (b) Blood supply
- (c) Histology
- (d) Development
- (e) Applied aspects

4. Write briefly on:

(4 x 5 = 20)

- (a) Histology of lymph node
- (b) Inguinal canal
- (c) Carpal tunnel syndrome
- (d) Ischioanal fossa

[SM 511]

Sub. Code : 4011

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

(Revised Regulations)

Part I

Paper I — ANATOMY — I

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 the formation, termination, relations and tributaries of portal vein. Add a note on portal-systemic anastomoses and applied anatomy. (15)
2. Write briefly on : (4 × 5 = 20)
 - (a) Third part of the axillary artery.
 - (b) Root of lung.
 - (c) Popliteus.
 - (d) Histology of trachea.

SECTION B

3. Describe the peritoneal connections and the inferior surface of the Liver. Add a note on perisinusoidal cells. (15)

Write briefly on :

(4 × 5 = 20)

- (a) Lymphatic drainage of mammary gland.
- (b) Somite.
- (c) Histology of bone.
- (d) Conducting system of heart.

NOVEMBER '98

SM 500]

Sub. Code : 4000

FIRST M.B.B.S. DEGREE EXAMINATION

(Non-Semester)

(Revised Regulations)

Paper I - ANATOMY - I

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 parts, relations, blood supply, development, microscopic anatomy and clinical importance of Pancreas. (10)

2. Write short notes on:

(10 x 2½ = 25)

- (a) Cartilage
- (b) Lymphatic drainage of mammary gland
- (c) Amnion
- (d) Femoral sheath
- (e) Flexor reticulum of the hand
- (f) Saphenous nerve
- (g) Ligaments of the hip joint
- (h) Brachial artery
- (i) Inguinal ligament
- (j) Anastomosis around elbow joint

[SG 506]

Sub. Code : 4006

SECTION B

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

(New Regulations)

Part I

Paper I — ANATOMY — I

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 about the formation, course relations and branches of Axillary Nerve. Write a note on its clinical significance. (15)
2. Write briefly on : (4 × 5 = 20)
 - (a) Femoral sheath
 - (b) Notochord
 - (c) Flexor Retinaculum of foot
 - (d) Histology of Lymph node.

3. Describe in detail the formation, course relations and tributaries of portal vein. Add a note on its clinical significance. (15)

4. Write briefly on : (4 × 5 = 20)
- (a) Inguinal canal
 - (b) Development of urinary bladder
 - (c) Stomach bed
 - (d) Histology of suprarenal gland.

APRIL - 1999

[SG 500]

Sub. Code : 4000

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

(Non-Semester)

(Revised Regulations)

Paper I — ANATOMY — I

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 course, relations and distribution of the Brachial artery. Add a note on its applied anatomy.

(10)

2. Write briefly on :

(10 × 2½ = 25)

(a) Femoral sheath

(b) Lymphatic drainage of the liver

(c) Development of Pancreas

(d) Histology of suprarenal gland

(e) Deltoid muscle

(f) Fibrous joints

(g) Dorsal venous arch of foot

(h) Short Saphenous vein

(i) Ilio femoral ligament.

(j) Anastomosis around knee joint.

[SG 511]

Sub. Code : 4011

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

(Revised Regulations)

Part I

Paper I — ANATOMY — I

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 the female breast under the following
headings : (4 + 3 + 3 + 3 + 2 = 15)

- (a) Gross anatomy
- (b) Blood supply
- (c) Lymphatic drainage
- (d) Histology
- (e) Development.

Write briefly on : (4 × 5 = 20)

- (a) Meiosis
- (b) Bony arches of foot
- (c) Azygos vein
- (d) Muscles that control the movements of the
thumb.

SECTION B

3. Describe the boundaries and name the contents of
Inguinal canal. What are the factors that prevent the
occurrence of Inguinal hernia in healthy individual?
How would you differentiate between direct and
indirect Inguinal hernia? (6 + 3 + 5 + 1 = 15)

4. Write briefly on : (4 × 5 = 20)

- (a) Conducting system of the Heart
- (b) Left suprarenal gland
- (c) Anastomosis around the knee joint
- (d) Ischiorectal fossa.

[KB 500]

Sub. Code : 4000

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

(Non-Semester)

(Revised Regulations)

Paper I — ANATOMY — I

Time : Three hours

Two and a half hours

for Section A

Maximum : 50 marks

Section A : 35 marks

Section C : 15 marks

(f) Carpal tunnel syndrome.

(g) Femoral sheath.

(h) Saphenous vein (great)

(i) Superficial palmar arch.

(j) Falciform Ligament.

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 inguinal canal. Add a note on its applied aspects. (5 + 5)

2. Write briefly on . (10 × 2½ = 25)

(a) Periosteum.

(b) Somites.

(c) Histology of spleen.

(d) Development of portal vein.

(e) Histology of Appendix

[KB 500 A]

Sub. Code : 4051

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

(Non-Semester)

(Revised Regulations)

Paper I — ANATOMY — I

Time : Three hours Maximum : 100 marks
Two and a half hours Sections A & B : 70 marks
for Sections A & 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.

Draw suitable diagrams wherever necessary.

SECTION A

1. Describe the lobes, relations, blood supply and applied anatomy of the prostate gland.
(3 + 5 + 3 + 4 = 15)
2. Short notes : (4 × 5 = 20)
 - (a) Classification of joints
 - (b) Somites
 - (c) Histology of skeletal muscle LS
 - (d) Course and relations of the brachial artery.

SECTION B

3. Describe the course, relations and branches of the radial nerve in the arm. (5 + 5 + 5 = 15)
4. Short notes : (4 × 5 = 20)
 - (a) Meckel's diverticulum
 - (b) Microscopic anatomy of the duodenum
 - (c) Nerve supply of the dorsum of the foot
 - (d) Boundaries and contents of the femoral triangle.

April-2000

[KB 506]

Sub. Code : 4006

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

(Old/New Regulations)

Part I

Paper I — ANATOMY — I

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
Section A and B.

Section 'C' must be answered separately on the answer
sheets provided.

Answer ALL questions.

SECTION A

1. Describe knee joint including its blood supply, nerve supply and its movements. (15)
2. Write briefly on : (4 × 5 = 20)
 - (a) Talus bone
 - (b) Anastomosis around Elbow joint
 - (c) Notochord
 - (d) Ligamentum patella.

SECTION B

Describe in detail the anatomy of prostate gland.
Add a note on its surgical significance. (15)

4. Write briefly on : (4 × 5 = 20)
 - (a) Genitofemoral nerve
 - (b) Bile duct
 - (c) Histology of suprarenal gland
 - (d) Lumbricals.

[KB 511]

Sub. Code : 4011

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

(Revised Regulations)

Part I

Paper I — ANATOMY I

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
Section A and B

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

SECTION A

1. Describe knee joint including its blood supply,
nerve supply and its movements. (15)
2. Write briefly on : (4 × 5 = 20)
 - (a) Talus Bone
 - (b) Anastomosis around elbow joint
 - (c) Notochord
 - (d) Ligamentum patellae.

SECTION B

3. Describe in detail the anatomy of prostate gland.
Add a note on its surgical significance. (15)
4. Write briefly on : (4 × 5 = 20)
 - (a) Genito femoral nerve
 - (b) Bile duct
 - (c) Histology of suprarenal gland
 - (d) Development of diaphragm.