

APRIL 2001

[KD 1401]

B.N.Y.S. DEGREE EXAMINATION.

First Year

Part I

(Old Regulations)

Paper I — HUMAN ANATOMY

Time : Three hours Maximum : 100 marks

Answer Sections A and B in separate Answer Books.

SECTION A

1. Write an essay on any ONE of the following :
 - (a) Explain the muscles of the mastication and its blood supply nerves supply. (20)
 - (b) Explain the Arch of rotor and its branches and relations. (20)
2. Write short notes on any SIX : (6 × 5 = 30)
 - (a) Lessertrochantor of humers
 - (b) Foramen ovale
 - (c) Wrist joint
 - (d) Brachial artery
 - (e) Cubital fossa
 - (f) Glenoid cavity
 - (g) Calcaneum
 - (h) Blood supply of kidneys.

SECTION B

3. Write an essay on any ONE of the following :
 - (a) Explain the hip joint. Blood supply, Nervous supply of Qudriceps. (20)
 - (b) Explain in detail about mediastinum and pleura.
4. Write short notes on any SIX : (6 × 5 = 30)
 - (a) Clavipectoral fascia
 - (b) Femoral triangle
 - (c) Deltoid muscle
 - (d) Oesophagus
 - (e) Cystarnachyte
 - (f) Inferior venacava
 - (g) Nerve supply of eye
 - (h) Internal ear.

[KE 1401]

B.N.Y.S. DEGREE EXAMINATION.

First Year

Part I

(Old Regulations)

Paper I — HUMAN ANATOMY

Time : Three hours

Maximum : 100 marks

Answer Sections A and B in separate answer books.

SECTION A

1. Write an essay on any ONE of the following :

(a) Mediastinal surface of the right lung. Also draw a neat labelled diagram of the same. (20)

(b) Discuss the venous drainage of the entire upper limb. Draw diagram. (20)

2. Write short notes on any SIX : (6 × 5 = 30)

(a) Sterno clavicular joint

(b) Superficial palmar arch

(c) Foramen Magnum

(d) Popliteal fossa

(e) Duodenum

(f) Gluteus maximus

(g) Sciatic nerve

(h) Cruciate ligaments of knee joint.

SECTION B

3. Write an essay on any ONE of the following :

(a) Describe the structure of the Elbow joint in detail. Add a note on its blood supply, nerve supply and movements taking place at this joint. (20)

(b) Describe the external features of the heart. Discuss the interior of the right atrium in detail along with a neat labelled diagram. (20)

4. Write short notes on any SIX of the following :

(6 × 5 = 30)

(a) Pectoralis Major muscle

(b) Right subclavian artery

(c) Appendix—gross anatomy and blood supply

(d) Fourth ventricle of brain

(e) Superior venacava—tributaries and drainage

(f) Interior of Larynx

(g) Blood supply of thyroid gland

(h) First Carpometacarpal (Thumb) joint.

MARCH 2002

[KG 1401]

B.N.Y.S. DEGREE EXAMINATION.

First Year

Part I

(Old Regulations)

Paper I — HUMAN ANATOMY.

Time : Three hours

Maximum : 100 marks

Answer Section A and B in separate answer books.

SECTION A

1. Write an Essay on any ONE of the following :
(20 × 1 = 20)
 - (a) Describe in detail the knee joint. Discuss the muscles and the movements at this joint. Add a note on its blood and nerve supply.
 - (b) Describe the Arch of aorta. Discuss its relations in detail and the various branches given off by the Arch. Draw diagrams.
2. Write short notes on any SIX. (6 × 5 = 30)
 - (a) Cephalic vein.
 - (b) Pleural reflection of left lung.
 - (c) Blastocyst.
 - (d) Dorsal digital expansion.
 - (e) Patella.
 - (f) Obturator nerve.

(g) Deltoid Muscle.

(h) Femoral artery.

SECTION B

3. Write an essay on any ONE of the following :
(1 × 20 = 20)
 - (a) Describe the formation, course and distribution of the Radial Nerve. Write about the effects of injury to this nerve.
 - (b) Describe the middle ear in detail.
4. Write short notes on any SIX (6 × 5 = 30)
 - (a) Typical rib.
 - (b) Openings in the lateral wall of the nose.
 - (c) The mesentery.
 - (d) Fallopian tube.
 - (e) Cubital fossa.
 - (f) Facial artery.
 - (g) Thoracic duct.
 - (h) Adductor Magnus muscle.

SEPTEMBER 2002

[KH 1401]

Sub. Code : 1401

SECTION B

B.N.Y.S. DEGREE EXAMINATION.

First Year

Part I

(Old Regulations)

Paper I — HUMAN ANATOMY

Time : Three hours

Maximum : 100 marks

Answer Sections A and B in separate Answer Books.

SECTION A

1. Write in detail any ONE of the following :
 - (a) LIVER (20)
 - (b) Right Lung. (20)
2. Write short notes on any SIX : (6 × 5 = 30)
 - (a) Upper End of FEMUR
 - (b) Stomach Bed
 - (c) Pectoralis major
 - (d) Femoral Triangle
 - (e) Trigeminal Nerve
 - (f) Male Urethra
 - (g) Menisci
 - (h) Histology of OVARY.

3. Write any ONE of the following :
 - (a) Explain the 'TESTES' in detail. (20)
 - (b) Explain the 'SPINAL CORD' in detail. (20)
4. Write short notes on any SIX : (6 × 5 = 30)
 - (a) Cervical Vertebra
 - (b) Hamstrings
 - (c) PAROTID gland
 - (d) Thoracic duct
 - (e) TALUS
 - (f) Mediastinum
 - (g) Supra Renal glands
 - (h) Fascial Nerve.

APRIL 2003

[KI 1401]

Sub. Code : 1401

B.N.Y.S. DEGREE EXAMINATION.

(Old Regulations)

Part I

First Year

Paper I — HUMAN ANATOMY

Time : Three hours

Maximum : 100 marks

Answer Sections A and B in the SAME Answer Book.

SECTION A

1. Write an essay on any ONE of the following :
(1 × 20 = 20)
 - (a) Describe the muscles moving the eyeball in relation to their attachments, nerve supply and actions.
 - (b) Describe the origin, course and distribution of the SCIATIC Nerve. Add a note on the applied aspects.
2. Write short notes on any SIX : (6 × 5 = 30)
 - (a) Cubital fossa
 - (b) Popliteal artery

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- (c) Circle of Willis
- (d) Sternocleido mastoid muscle
- (e) Thyroid cartilage
- (f) Parotid duct
- (g) Lumbricals of the hand
- (h) Erb's point.

- (e) Internal thoracic artery
 - (f) Fertilisation
 - (g) Portal vein
 - (h) Cavernous sinus.
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SECTION B

3. Write an essay on any ONE of the following :
(1 × 20 = 20)

(a) Discuss the external and internal features of right atrium.

(b) Describe the surfaces, borders, relations and development of urinary bladder.

4. Write short notes on any SIX : (6 × 5 = 30)

- (a) Inguinal lymph nodes
- (b) Biceps brachii
- (c) Lymphatic drainage of mammary gland
- (d) Ulnar nerve in the hand

OCTOBER 2003

[KJ 1401]

Sub. Code : 1401

B.N.Y.S. DEGREE EXAMINATION.

(Old Regulations)

Part I

First Year

Paper I — HUMAN ANATOMY

Time : Three hours

Maximum : 100 marks

Two hours and forty minutes Sec. A & Sec. B : 80 marks

for Sec. A and Sec. B

Twenty minutes for Sec. C

Section C : 20 marks

Answer Sections A and B in the **SAME** Answer Book.

Section C to be answered in the **SEPARATE** sheet.

SECTION A

1. Describe the anatomy of urinary bladder in relation to surfaces and borders, relations, trigone, development and histology. (15)

2. Describe the boundaries and contents of the Femoral Triangle. Add a note on Femoral sheath and Femoral Hernia. (15)

SECTION B

Answer ALL questions.

Write briefly on :

(10 × 5 = 50)

3. Ulnar nerve in the hand.
4. Clavipectoral Fascia.
5. Functional areas of superolateral surface of cerebrum.
6. Nerve supply of the tongue.
7. Retinacula around the ankle joint.
8. Gluteus maximus muscle.
9. Fourth ventricle.
10. Fallopian tube.
11. Blastocyst.
12. Superior vena cava.

APRIL 2004

[KK 1401]

Sub. Code : 1401

B.N.Y.S. DEGREE EXAMINATION.

(Old Regulations)

Part I

First Year

Paper I — HUMAN ANATOMY

Time : Three hours

Maximum : 100 marks

Sec. A & B : Two hours and

forty minutes

Sec. A & B : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer ALL questions.

SECTION A

Long questions :

(2 × 15 = 30)

1. Give detailed description about the kidneys, its blood supply and applied aspect.
2. Describe the 'Thyroid gland' in detail, and its abnormalities.

SECTION B

Write short notes on :

(10 × 5 = 50)

3. Trigeminal Nerve.
4. Inguinal canal.
5. Trachea.
6. Stomach Bed.
7. Factors of venous return from the lower limb.
8. Sternum.
9. Arc of Aorta.
10. Visceral Relations of Liver.
11. Subclavious muscle.
12. Upper end of Femur.

AUGUST 2004

[KL 1401]

Sub. Code : 1401

B.N.Y.S. DEGREE EXAMINATION.

(Old Regulations)

Part I

First Year

Paper I — HUMAN ANATOMY

Time : Three hours

Maximum : 100 marks

**Sec. A & B : Two hours and
forty minutes**

Sec. A & B : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer ALL questions.

SECTION A — (2 × 15 = 30 marks)

Write an essay :

1. Describe the position, relations and blood supply and nerve supply of heart. (15)
2. Describe the brachial plexus and write note on Erb's Palsy. (15)

SECTION B — (10 × 5 = 50 marks)

Write short notes on :

3. Histology of skin.
4. Medial end of the clavicle.
5. Biceps Brachi.
6. Tendoachilis.
7. Nerve supply of stomach.
8. Temporalis.
9. Styloid process.
10. Bregma.
11. Foramen magnum.
12. Phrenic nerve.

FEBRUARY 2005

[KM 1401]

Sub. Code : 1401

B.N.Y.S. DEGREE EXAMINATION.

(Old Regulations)

Part I

First Year

Paper I — HUMAN ANATOMY

Time : Three hours

Maximum : 100 marks

**Sec. A & B : Two hours and
forty minutes**

Sec. A & B : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer ALL questions.

Answer Sections A and B in the SAME Answer Book.

SECTION A — (2 × 15 = 30 marks)

Long questions :

1. Give detailed description about the "LARYNX".
2. Describe the "PANCREAS", and relations, development, blood supply and add note on applied aspect.

SECTION B — (10 × 5 = 50 marks)

Write short notes on :

3. Cubital fossa.
4. TALUS.
5. Tympanic cavity.
6. Applied aspect of thyroid gland.
7. Thoracic duct.
8. Porta caval anastomoses.
9. Pleura.
10. Gall bladder.
11. Importance of peritoneum.
12. Quadriceps femoris.