

APRIL 2001

[KD 226]

M.Sc. (Non-Clinical) DEGREE EXAMINATION.

Preliminary

Paper I — ANATOMY

(Common to all branches)

Time : Three hours Maximum : 100 marks

Answer ALL questions.

All questions carry equal marks.

1. Describe in detail the Rectum and Anal canal. Add a note on its applied anatomy. (20)
2. Give a detailed account of the Blood Supply of the face and its surgical anatomy. (20)
3. Give the formation, course, termination, relations and tributaries of the portal vein. Give an account of the porto caval anastomosis. (20)
4. Write briefly on any FOUR : (4 × 5 = 20)
 - (a) Lymphatic drainage of the Stomach.
 - (b) Microscopic anatomy of the ovaries.
 - (c) Mesentery.
 - (d) Anastomosis around the scapula.
 - (e) Corpus callosum.

5. Write short notes on any FOUR : (4 × 5 = 20)

- (a) Epiphysis.
 - (b) Erb's point.
 - (c) Vocal cords.
 - (d) Superficial Peroneal nerve.
 - (e) Microscopic anatomy of the Thyroid Gland.
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APRIL 2003

[KI 226]

Sub. Code : 2951

M.Sc. (Non-Clinical) DEGREE EXAMINATION.

Preliminary

(Common to all branches)

Paper I — ANATOMY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Describe the relations, blood supply and micro anatomy of the thyroid gland. Add a note on its applied anatomy. (20)

2. Describe the formation, relations tributaries and applied anatomy of the Portal vein. Add a note on Porto systemic anastomosis. (20)

3. Describe in detail the arches of the foot and the applied anatomy. (20)

4. Write short notes on any FOUR : (4 × 5 = 20)

- (a) Development of Palate
- (b) Ischiorectal fossa
- (c) Histology of supra renal gland
- (d) Maxillary sinus
- (e) Bronchopulmonary segments.

5. Write briefly on any FOUR : (4 × 5 = 20)

- (a) Carpometacarpal joint of thumb
- (b) Coronary sinus
- (c) Somites
- (d) Palatine tonsil
- (e) Auditory tube.

APRIL 2004

[KK 226]

Sub. Code : 2951

M.Sc. (Non-Clinical) DEGREE EXAMINATION.

Preliminary

(Common to all branches)

Paper I — ANATOMY

Time : Three hours

Maximum : 100 marks

Sec. A & B : Two hours and

forty minutes

Sec. A & B : 80 marks

Section C : Twenty minutes

Section C : 20 marks

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

Answer Section C in the Answer Sheet provided.

SECTION A

1. Describe the situation, relations, blood supply and structure of kidney. (15)

2. Describe the situation, extent, external features gross internal structure and blood supply of spinal cord. (15)

SECTION B

3. Write short notes on the following : (10 × 5 = 50)

- (a) Stomach.
- (b) Thyroid gland.
- (c) Blood supply of Heart.
- (d) Tongue.
- (e) Testis.
- (f) Movements of shoulder joint.
- (g) Oogenesis.
- (h) Right lung.
- (i) Lymph node.
- (j) Breast.

AUGUST 2005

[KN 226]

Sub. Code : 2951

M.Sc. (Non-Clinical) DEGREE EXAMINATION.

Preliminary

(Common to all branches)

Paper I — ANATOMY

Time : Three hours

Maximum : 100 marks

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

Sec. A & B : 80 marks

Sec. C : Twenty minutes

Sec. C : 20 marks

Answer Sections A and B in the SAME answer book.

Answer Section C in the answer sheet provided.

SECTION A — (2 × 15 = 30 marks)

1. Mention the various parts of the male reproductive system. Describe the location, coverings and structure of the testis. (15)

2. Describe the ligaments, lobes, relations and blood supply of the liver. (15)

SECTION B — (10 × 5 = 50 marks)

3. Write short notes on the following :

- (a) Optic nerve.
- (b) Pronator teres.
- (c) Structure of Kidney.
- (d) Typical intercostal space.
- (e) Soft palate.
- (f) Inferior vena cava.
- (g) Tendocalcaneus.
- (h) Gall Bladder.
- (i) Graafian follicle.
- (j) Circle of willis.

AUGUST 2006

[KP 226]

Sub. Code : 2951

M.Sc. (Non-Clinical) DEGREE EXAMINATION.

Preliminary

(Common to all branches)

Paper I — ANATOMY

Time : Three hours Maximum : 100 marks

**Descriptive : Two hours and Descriptive : 80 marks
forty minutes**

Objective : Twenty minutes Objective : 20 marks

Answer ALL questions.

1. Describe the situation, relations, blood supply, nerve supply and structure of Stomach and lymphatic drainage. (20)
 2. (a) Describe the situation, coverings, general features and blood supply of heart. (15)
(b) Describe the situation, relations, blood supply and Microstructure of Thyroid gland. (15)
 3. Write short notes on : (6 × 5 = 30)
 - (a) Skin.
 - (b) Supra renal gland.
 - (c) Urinary bladder.
 - (d) Trachea.
 - (e) Pancreas.
 - (f) Voluntary muscle.
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MARCH 2007

[KQ 226]

Sub. Code : 2951

M.Sc. (Non-Clinical) DEGREE EXAMINATION.

Preliminary

(Common to all branches)

Paper I — ANATOMY

Time : Three hours

Maximum : 100 marks

**Descriptive : Two hours and
forty minutes**

Descriptive : 80 marks

Objective : Twenty minutes

Objective : 20 marks

Answer ALL questions.

1. Describe the situation, relation and nerve supply of parotid gland. Add a note on parotid duct.

(20)

2. Describe the situation, subdivisions, relations and blood supply of the stomach.

(15)

3. Describe the situation, covering, external features and internal features of the Heart.

(15)

4. Write Short notes on the following : (6 × 5 = 30)

(a) Ureter.

(b) Thymus.

(c) Spleen.

(d) Trachea.

(e) Placenta.

(f) Hip joint – bones articulating and movements.

MARCH 2008

[KS 226]

Sub. Code : 2951

M.Sc. (Non-Clinical) DEGREE EXAMINATION.

Preliminary

(Common to all branches)

Paper I — ANATOMY

Q.P. Code : 282951

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

I. Essays : (2 × 20 = 40)

1. Describe the situation, relations, blood supply and structure of kidney.

2. Describe the blood supply of the heart and add a note on applied anatomy.

II. Write short notes on : (10 × 6 = 60)

1. Thyroid gland.

2. Development of uterus.

3. Histology of pancreas.

4. Tympanic membrane.

5. Mesentery.

6. Corpus callosum.

7. Maxillary sinus.

8. Testis.

9. Lymph node.

10. Deltoid ligament.

[KZ 1011]

Sub. Code: 2951

M.Sc NON-MEDICAL DEGREE EXAMINATION
(Common to all braches)
PAPER I – ANATOMY

Q.P. Code : 282951

Time : 3 hours
(180 Min)

Maximum : 100 marks

Answer ALL questions in the same order.

I. Elaborate on :

	Pages	Time	Marks
	(Max.)	(Max.)	(Max.)
1. Classify the Dural Venous Sinus and describe in detail about the Cavernous sinus, its position, relations, connections and add a note on its clinical anatomy.	17	40	20
2. Describe the Heart under the following Headings – External features, Right atrium, Right ventricle, blood supply, inter atrial septal defect.	17	40	20

II. Write notes on :

1. Cubital fossa.	4	10	6
2. Distribution of branches of Trigeminal Nerve.	4	10	6
3. Lateral wall of nose.	4	10	6
4. Oogenesis.	4	10	6
5. Posterior relations of kidney.	4	10	6
6. Pleural recesses.	4	10	6
7. Draw a neat labeled diagram of scapula showing muscle attachments.	4	10	6
8. Coeliac trunk.	4	10	6
9. Pronator quadratus.	4	10	6
10. Floor of IV ventricle.	4	10	6

April 2012

[LA 0412]

Sub. Code: 2951

M.Sc NON-MEDICAL DEGREE EXAMINATION

(Common to all branches)

PAPER I – ANATOMY

Q.P. Code : 282951

**Time : 3 hours
(180 Min)**

Maximum : 100 marks

Answer ALL questions in the same order.

I. Elaborate on :

	Pages (Max.)	Time (Max.)	Marks (Max.)
1. Shoulder Joint under the following headings: (a) Bones involving in the joint (b) Ligaments attached (c) Movements produced at the joint (d) Muscles acting on it (e) Relations (f) Blood supply and Nerve Supply (g) Applied anatomy.	17	40	20
2. Describe the Pituitary gland, its location, Relations, blood supply, Histology and development and add a note on its applied anatomy.	17	40	20

II. Write notes on :

1. Spinal cord.	4	10	6
2. Broad ligament of Uterus.	4	10	6
3. Stomach Bed.	4	10	6
4. Blood supply of Heart.	4	10	6
5. Popliteal fossa.	4	10	6
6. Pectoralis Major.	4	10	6
7. Brachial plexus.	4	10	6
8. Buccinator.	4	10	6
9. Facial artery.	4	10	6
10. Development of placenta and its functions.	4	10	6
