

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.