

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.

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[KP 226]

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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]

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

Preliminary

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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, 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.