

MANIPAL ACADEMY OF HIGHER EDUCATION

(Deemed University)

FIRST MBBS DEGREE EXAMINATION – MAY/JUNE 2006**SUBJECT: ANATOMY – PAPER I (ESSAY)**

Monday, May 29, 2006

Time: 10:20–13:00 Hours

Maximum Marks: 40

- ✍ Illustrate your answers with diagrams and flow charts wherever appropriate.*
✍ Write brief, clear, relevant and legible answers.

1. Describe the palatine tonsil under:

- 1A. Position
- 1B. Relations
- 1C. Arterial supply
- 1D. Histology.

(1+3+1+3 = 8 marks)

2A. Draw neat and labelled diagrams of cross section of pons at lower level.

2B. Draw neat and labelled diagrams of cross section of medulla oblongata at sensory decussation.

(4+4 = 8 marks)

3. Write short notes on:

- 3A. Carpal tunnel.
- 3B. Quadrangular space.
- 3C. Supination and pronation.
- 3D. Implantation.
- 3E. Chromosomes.
- 3F. Carotid sheath.
- 3G. Lateral pterygoid muscle.
- 3H. Styloid apparatus.

(3×8 = 24 marks)



MANIPAL ACADEMY OF HIGHER EDUCATION

(Deemed University)

FIRST MBBS DEGREE EXAMINATION – MAY/JUNE 2006**SUBJECT: ANATOMY – PAPER II (ESSAY)**

Tuesday, May 30, 2006

Time: 10:20 – 13:00 Hours

Maximum Marks: 40

*✍ Illustrate your answers with diagrams and flow charts wherever appropriate.**✍ Write brief, clear, relevant and legible answers.*

1. Describe the stomach under the following headings:

1A. Parts

1B. Relations

1C. Blood supply and lymphatic drainage

(1+3+4 = 8 marks)

2. Define bronchopulmonary segments. Name the bronchopulmonary segments of both the lungs and add a note on its applied anatomy.

(2+4+2 = 8 marks)

3. Write short notes on:

3A. Relations of right kidney

3B. Lobes of prostate

3C. The mesentery

3D. Great saphenous vein

3E. Fibular collateral ligament

3F. Histology of appendix

3G. Periosteum

3H. Flexor retinaculum of the foot

(3×8 = 24 marks)

MANIPAL ACADEMY OF HIGHER EDUCATION

(Deemed University)

FIRST MBBS DEGREE EXAMINATION – AUGUST 2006**SUBJECT: ANATOMY – PAPER I (ESSAY)**

Wednesday, August 09, 2006

Time: 10:20–13:00 Hours

Maximum Marks: 40

-
- ✍ **Illustrate your answers with diagrams and flow charts wherever appropriate.**
 - ✍ **Write brief, clear, relevant and legible answers.**
 - ✍ **All questions are compulsory**

1. Describe the submandibular gland under the following headings:

- 1A. Parts.
- 1B. Relations.
- 1C. Duct.
- 1D. Nerve supply.
- 1E. Histology.

(1+3+1+1+2 = 8 marks)

2. Describe the IV ventricle of the brain under:

- 2A. Floor.
- 2B. Openings and communications.
- 2C. Applied aspects.

(4+3+1 = 8 marks)

3. Write short notes on:

- 3A. Lumbricals of the hand.
- 3B. Musculocutaneous nerve.
- 3C. Cephalic vein.
- 3D. Implantation.
- 3E. Down's syndrome.
- 3F. Falx cerebri.
- 3G. Facial artery.
- 3H. Sternocleidomastoid.

(3×8 = 24 marks)



MANIPAL ACADEMY OF HIGHER EDUCATION

(Deemed University)

FIRST MBBS DEGREE EXAMINATION – AUGUST 2006**SUBJECT: ANATOMY – PAPER II (ESSAY)**

Thursday, August 10, 2006

Time: 10:20 – 13:00 Hours

Maximum Marks: 40

-
- ✍ **Illustrate your answers with diagrams and flow charts wherever appropriate.**
 - ✍ **Write brief, clear, relevant and legible answers.**
 - ✍ **All questions are compulsory.**

1. Describe the pancreas under the following headings:

- 1A. Parts
- 1B. Relations
- 1C. Blood supply
- 1D. Histological structure

(1+3+2+2 = 8 marks)

2. Describe the arch of aorta under the following headings:

- 2A. Extent
- 2B. Relations
- 2C. Branches
- 2D. Microscopic anatomy.

(1+3+2+2 = 8 marks)

3. Write short notes on:

- 3A. Epiploic foramen
- 3B. Epiphysis
- 3C. Femoral sheath
- 3D. Microscopic structure of vermiform appendix
- 3E. Spermatic cord
- 3F. Iliotibial tract
- 3G. Peroneus longus
- 3H. Gall bladder.

(3×8 = 24 marks)

