

**MANIPAL ACADEMY OF HIGHER EDUCATION**

(Deemed University)

**FIRST MBBS DEGREE EXAMINATION – JULY 2004****SUBJECT: ANATOMY – PAPER I (ESSAY)**

Thursday, July 01, 2004

Time: 10:30 – 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 parts, relations and blood supply of thyroid gland. Add a note on its histology and applied aspects.

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

2. Describe the parts, relations and fibres passing through the Internal capsule. Add a note on its applied aspects.

(1+1+5+1 = 8 marks)

3. Write short notes on:

(3×8 = 24 marks)

3A. First carpometacarpal joint

3B. Clavipectoral fascia

3C. Supinator muscle

3D. Blastocyst

3E. Turner's syndrome

3F. Carotid sheath

3G. Parotid duct

3H. Middle meningeal artery

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**FIRST MBBS DEGREE EXAMINATION – JULY 2004****SUBJECT: ANATOMY – PAPER II (ESSAY)**

Friday, July 02, 2004

Time: 10:30 – 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 left kidney under:

1A. Location

1B. Coverings

1C. Relations

1D. Development

(1+1+4+2 = 8 marks)

2. Describe the right atrium of the heart under:

2A. External features

2B. Internal features

2C. Tributaries

2D. Development

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

3. Write short notes on:

(3×8 = 24 marks)

3A. Perineal body

3B. Caecum

3C. Trigone of urinary bladder

3D. Popliteus muscles

3E. Femoral sheath

3F. Medial longitudinal arch

3G. Microscopic structure of trachea

3H. Syndesmosis



**MANIPAL ACADEMY OF HIGHER EDUCATION**



(Deemed University)

**FIRST MBBS DEGREE EXAMINATION – SEPTEMBER 2004****SUBJECT: ANATOMY – PAPER I (ESSAY)**

Thursday, September 16, 2004

Time: 10:30 – 13:00 Hours

Maximum Marks: 40

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-  **Illustrate your answers with diagrams and flow charts wherever appropriate.**
-  **Write brief, clear, relevant and legible answers.**
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1. Describe the lateral wall of the nose under

1A. Features.

1B. Nerve supply.

1C. Arterial supply.

(5+2+1 = 8 marks)

2. Describe the 4<sup>th</sup> ventricle of brain under

2A. Location.

2B. Floor.

2C. Openings and communications.

2D. Applied aspects.

(1+4+2+1 = 8 marks)

3. Write short notes on:

(3×8 = 24 marks)

3A. Deep branch of ulnar nerve.

3B. Branches of axillary artery.

3C. Abduction of shoulder joint.

3D. Turner's syndrome.

3E. Tentorium cerebelli.

3F. Buccinator muscle.

3G. Nerve supply and development of tongue.

3H. Implantation.



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# MANIPAL ACADEMY OF HIGHER EDUCATION

(Deemed University)

## FIRST MBBS DEGREE EXAMINATION – SEPTEMBER 2004

### SUBJECT: ANATOMY – PAPER II (ESSAY)

Friday, September 17, 2004

Time: 10:30 – 13:00 Hours

Maximum Marks: 40

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**✍ Illustrate your answers with diagrams and flow charts wherever appropriate.**

**✍ Write brief, clear, relevant and legible answers.**

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1. Describe the spleen under the following headings

- 1A. Surfaces and borders.
- 1B. Relations and ligaments.
- 1C. Microscopic anatomy.

(1+4+3 = 8 marks)

2. Discuss the Left Lung under

- 2A. Fissure.
- 2B. Lobes and bronchopulmonary segments.
- 2C. Impressions on the mediastinal surface.

(1+4+3 = 8 marks)

3. Write short notes on:

(3×8 = 24 marks)

- 3A. Epiploic foramen.
- 3B. Broad ligament of the Uterus.
- 3C. Perineal membrane.
- 3D. Gluteus maximus.
- 3E. Inversion.
- 3F. Profunda femoris artery.
- 3G. Microscopic structure of pancreas.
- 3H. Nutrient artery.