

MANIPAL ACADEMY OF HIGHER EDUCATION
(Deemed University)

FIRST MBBS DEGREE EXAMINATIONS – AUGUST 2002

SUBJECT: ANATOMY – PAPER I

Wednesday, August 07, 2002

Time available: 3 Hours

Maximum Marks: 50

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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. Name the boundaries of posterior triangle of neck. Enumerate the contents. Add a note on applied aspects.

(4+4+2=10 marks)

2. Draw and label supero-lateral surface of cerebrum to show:
Sulci and gyri
Functional areas
Arterial supply

(4+4+2 = 10 marks)

3. Write briefly on:

(3 x 4 = 12 marks)

 - 3A. Nerve supply of parotid gland
 - 3B. Lymphatic drainage of Breast
 - 3C. Notochord

4. Write short notes on:

(6 x 3 = 18 marks)

 - 4A. Masseter Muscle
 - 4B. Emissary veins
 - 4C. Palmar aponeurosis
 - 4D. Deltoid muscle
 - 4E. Down's syndrome
 - 4F. Microscopic structure of spinal ganglion

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FIRST MBBS DEGREE EXAMINATIONS – AUGUST 2002

SUBJECT: ANATOMY – PAPER II

Thursday, August 08, 2002

Time available: 3 Hours

Maximum Marks: 50

➤ Illustrate your answers with diagrams and flow charts wherever appropriate

➤ Write brief, clear, relevant and legible answers

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1. Describe the prostate gland under capsules, lobes, relations, applied aspects.
(2 + 2 + 4 + 2 = 10 Marks)

 2. Describe the sciatic nerve under origin, course, relations, branches, applied aspects.
(1+2+3+2+2 = 10 Marks)

 3. Write briefly on:
(3 x 4 = 12 Marks)
 - 3A. Portocaval anastomosis
 - 3B. Visceral surface of spleen
 - 3C. Right coronary artery

 4. Write short notes on:
(6 x 3 = 18 Marks)
 - 4A. Superficial inguinal ring
 - 4B. Mc' Burney's point
 - 4C. Pulmonary ligament
 - 4D. Interatrial septum
 - 4E. Microscopic structure of kidney
 - 4F. Microscopic structure of esophagus