



FACULTY OF MEDICINE, UNIVERSITY OF RUHUNA, GALLE.

Second Examination for Medical Degrees - April 2004

ANATOMY - PAPER II

Friday 23rd April, 2004

2.00 pm to 5.00 pm
(3 hours)

Answer All Five Questions.

Use diagrams where possible.

Answer each question in a separate book

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1. 1.1 Using a diagram describe how the regions of the anterior abdominal wall are demarcated (30 marks)
 - 1.2 Describe the dermatomes of the anterior abdominal wall. (15 marks)
 - 1.3 Explain how to identify a spinal root lesion using the information in 1.2 (10 marks)
 - 1.4 Explain how pain from the ^{parietal}peritoneal pleura can be felt on the abdominal wall. (15 marks)
 - 1.5 Describe briefly the clinical problems that may arise from the embryological remnants of the umbilicus. (30 marks)

 2. Write notes on
 - 2.1 the classification of joints, giving examples. (40 marks)
 - 2.2 the shoulder joint. (30 marks)
 - 2.3 the microscopic appearance of striated muscle. (30 marks)

 3. Describe
 - 3.1 the lymph nodes in the groin region. (50 marks)
 - 3.2 the microscopic appearance of a lymph node. (50 marks)

 4. Describe briefly
 - 4.1 the development of the prostate gland. (20 marks)
 - 4.2 the gross anatomy of the prostate gland. (40 marks)
 - 4.3 the histological appearance of the prostate gland. (20 marks)
 - 4.4 the clinical assessment of the prostate gland. (20 marks)

 5. 5.1 Describe the extracranial pathway of the facial nerve. (60 marks)
 - 5.2 Describe the distinguishing features of an upper motor neurone and a lower motor neurone lesion of the facial nerve. (40 marks)