



**FACULTY OF MEDICINE, UNIVERSITY OF RUHUNA, GALLE.**

Second Examination for Medical Degrees – March 2002

**ANATOMY - PAPER II**

Monday 26<sup>th</sup> March, 2002

2.00 pm to 5.00 pm

(3 hours)

*Answer All Five Questions.*

*Use diagrams where possible.*

1. Write short notes on
  - 1.1 the foetal period (50 marks)
  - 1.2 the principles of teratology (50 marks)
  
2.
  - 2.1 List the different types of epithelia found in the respiratory systems (20 marks)
  - 2.2 Describe the functional adaptations of the epithelia listed above in 2.1 (80 marks)
  
3. Describe
  - 3.1 the lymphatic drainage of the rectum and the anal canal (30 marks)
  - 3.2 the supports of the uterus (30 marks)
  - 3.3 the peritoneal pouches and fossae (40 marks)
  
4. Write briefly on
  - 4.1 the carpal tunnel (25 marks)
  - 4.2 the relations of the cavernous sinus (25 marks)
  - 4.3 the axilla (25 marks)
  - 4.4 the blood supply of the parotid gland (25 marks)
  
5. Describe
  - 5.1 the arterial circle of Willis (50 marks)
  - 5.2 the blood supply of the internal capsule (25 marks)
  - 5.3 the blood supply of the spinal cord (25 marks)