

Ollscoil na hÉireann, Gaillimh  
NATIONAL UNIVERSITY OF IRELAND, GALWAY  
Second Science and Second Biomedical Science  
Semester 1 Examination, December 2001  
ANATOMY AN203 Systems Anatomy

Dr. S. McDonald  
Dr. B. Wilkins  
Mr. A. Black  
Dr. M. Salgaonkar

**Time allowed: Two hours**

**There are two sections. Answer TWO questions from each section.**

**Please answer separate sections on separate answer booklets.**

**SECTION A**

**Answer TWO questions**

1. Compare and contrast the pleura with the pericardium.
2. Write an essay on the diaphragm.
3. 'The human body is composed of a collection of modified tubes'. Discuss, using gross anatomical evidence in your answer.
4. Write an essay on the gross anatomy of the stomach, including its blood supply  
**OR**  
Write an essay on the relations of the duodenum.

**SECTION B**

**Answer TWO questions**

5. Describe the gross anatomy of the left lung.  
**OR**  
Describe the gross anatomy of the larynx.
6. Describe the atrioventricular valves of the heart  
**OR**  
Write notes on each of the following:
  - i. Arch of Aorta
  - ii. Femoral Artery
7. Give an account of the gross anatomy of the urinary bladder  
**OR**  
Give an account of the gross anatomy of the left kidney.
8. Give an account of the gross anatomy of the uterus  
**OR**  
Give an account of the gross anatomy of the testicle.