

Ollscoil na hÉireann, Gaillimh  
NATIONAL UNIVERSITY OF IRELAND, GALWAY

**Second Science and Second Biomedical Science**  
**AN 204**  
**SUMMER 2002**

**Time allowed: Two Hours**

**EXAMINERS:**  
**Dr S. McDonald**  
**Dr B. Wilkins**  
**Mr A. Black**  
**Dr M. Salgaonkar**

Answer **TWO QUESTIONS** from each Section.  
Allow thirty minutes for each question.

**SECTION A**

1. Write an essay on the origin, course and distribution of the median nerve in the upper limb.
2. Write an essay on the muscles of facial expression.
3. Write short notes on TWO of the following:
  - a. the cruciate ligaments
  - b. the pterygoid muscles
  - c. the thenar eminence
4. Give an account of the gross anatomy of the thyroid gland.

**SECTION B**

5. Compare and contrast the anatomical basis of the mobility and stability of the shoulder joint and the hip joint.
6. Write an essay on **EITHER**
  - a. the popliteal fossa

**OR**

  - b. the cubital fossa.
7. Write an essay on the ligaments of the vertebral column.
8. Write an essay on the anatomy of the inguinal canal, including notes on inguinal hernia.