

National University of Ireland, Galway
Óllscoil na hÉireann, Gaillimh

**Fourth Science Anatomy: December 2001
Paper III**

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Time allowed: Two hours
Answer **two** questions from **each** Section

SECTION A – Advanced Anatomy Topics

1. Write an essay on the temporomandibular joint.
2. Outline the key anatomical considerations in kidney transplantation.

Or

Write an essay on nerve injuries of the upper limb.

SECTION B – Theory and Practice of Science

3. Write an essay on the duties and responsibilities of a scientist with respect to record keeping. Include comments on why record keeping is so important.
4. *If we knew what it was we were doing, it would not be called research would it?*
(Albert Einstein). Discuss.

Or

Describe peer review and explain its importance in science. Does peer review have any significant disadvantages ?