

Ollscoil na hÉireann, Gaillimh
NATIONAL UNIVERSITY OF IRELAND, GALWAY

B.Sc. General/Third Science
December Examination, 2001
ANATOMY

AN306 Cell Biology & Histology

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

Time allowed: Two hours.

Section A: Compulsory (40 marks)

1. Write an essay on bone emphasizing its dynamic nature.

Section B: Answer three questions (20 marks each).

2. Write an essay on the general features of connective tissue.
3. Describe the structure of cellular membranes.
4. Write an essay on skeletal muscle.
5. Outline the key events in the cell cycle and mitosis.
6. Describe the structure and functions of intercellular junctions.