

GX 1175

Ollscoil na hÉireann, Gaillimh
National University of Ireland, Galway
Summer Examinations 2004 / 2005

Exam Code(s) 4BS2
Exam(s) 4th Science

Module Code(s) PM415
Module(s)

Paper No. 3
Repeat Paper

External Examiner(s)
Internal Examiner(s) Dr. John Kelly
Dr. Louise Horrigan
Dr. Senthil Kumar
Ms. Michelle Roche

Instructions: Answer 3 Questions. Please use separate answer books.

Duration 3 Hours
No. of Pages
Department(s) Pharmacology
Course Co-ordinator(s) Dr. John Kelly

Requirements:

MCQ
Handout
Statistical Tables
Graph Paper
Log Graph Paper
Other Material

1. Discuss the therapeutic applications of monoclonal antibodies.
2. Write an essay on one of the following: (a) immunostimulants or (b) immunosuppressives.
3. Using diagrams, write an essay on recent advances in drug implantation therapy.
4. Critically evaluate the role of modelling in the drug development process.
5. Discuss how drug-drug interactions can alter pharmacokinetic and pharmacodynamic responses.
6. Describe how automated measurement methodologies have facilitated the study of behavioural pharmacology.