

RECOMBINANT DNA TECHNOLOGY MBIO 4570 LAB EXAM OUTLINE

Date: March 26, 2007
Time: 2:30 pm
Duration: 1.5 h
Location: 207 Buller

Bring a non-programmable calculator and ruler to the lab exam.

Policy:

The lab exam is part of the final course exam. In compliance with the Department of Microbiology regulations students may not view their final lab exam unless officially appealed.

Format:

- Write exam in PEN only. Pencil permitted for diagrams only.
- Similar format to example exam found in lab manual.

Material covered:

- All information in lab manual - introduction, experiments and appendix. Not responsible for Excel functions and spread sheet chart set up.
- Know expected results.
- Must be able to analyse data.
- Be able to outline experimental procedures. If an outline question, do not include details.
- You must be able to explain the function of all solutions, media, equipment and procedure steps. Ask yourself, what is happening at each experimental step? Explain why and how. Often I give you the components and you EXPLAIN the function of each component in the mixture.
- Responsible for what BLAST does and information obtained but not website procedure.
- All information covered in your lab reports including questions. Not responsible for DNA concentration determination using absorbance reading.

Reference material:

- Only information that helps you better understand information given in lab manual or lab report questions.