Relevance of previous final exam questions to 2010 Final Exam

High = probable topic for exam. Medium = concepts are relevant, but not this kind of problem.
Low = not necessary to study.

2003.
1) Low (real op-amps)
2) Low (cell sensor)
3) Medium (Fourier series)
4) Medium (Fourier transforms and convolution)

2004.
1)
2) Medium (frequency-domain convolution)
3) Low (darkfield)

2005.
1) Low
2) Low

2006.
1) High (frequency response)
2) Medium (microscopy)
3) Low

2007.
1) High (hospital safety)
2) High (inverted pendulum)
3) Medium (magnitude and phase spectra)
4) Low

2008.
1) Medium (kinds of spectra)
2) Low (eye vs microscope)
3) High (nonlinear systems)
4) High (spiral point and PID controller)

2009.
1) High (electrical isolation)
2) Low (match time and frequency plots)
3) High (given H(s) find Gp and Gd)

2010.
1) High (electrical isolation)
2) High (TBA)
3) High (TBA)
4) High (TBA)