

OLLSCOIL NA hÉIREANN, GAILLIMH  
THE NATIONAL UNIVERSITY OF IRELAND, GALWAY

**SUMMER EXAMINATION 2001**

**MASTER OF MEDICAL SCIENCE DEGREE COURSE**

**SURGERY**

**Time Allowed: 3 Hours**

***All questions must be attempted***

1. Briefly list the complications of homologous blood transfusion and discuss possible alternatives.
2. Discuss the role of tumour markers in surgery.
3. Discuss post-operative pain control.
4. Discuss M.R.S.A. in the surgical patient.
5. Discuss the prevention and treatment of deep vein thrombosis.
6. Discuss the role of M.R.I. in surgical practice.