
 OLLSCOIL NA hÉIREANN, GAILLIMH
 NATIONAL UNIVERSITY OF IRELAND, GALWAY

SUMMER EXAMINATION, 2004

 FINAL MEDICAL EXAMINATION

SURGERY

Professor J.V. Reynolds
 Mr D.F. Courtney

Time Allowed: 3 Hours.

Each answer to be written in a separate answer book.

All questions must be attempted.

1. Write an essay on screening in surgical practice.
2. A 22 year old footballer presents to the Accident Department with an open wound on the anterior aspect of a deformed right tibia.
Describe your initial investigations and management in the Accident Department and what advice would you give this man about definitive treatment and possible problems he may encounter?
3. Discuss the possible aetiology, clinical presentation, staging, management and prognosis of malignant melanoma.
4. Discuss the investigation and management of a 40 year old lady presenting with primary hyperparathyroidism and a history of recurrent renal calculi.
5. Write short notes on each of the following:
 - (a) Management of chronic mesenteric ischaemia.
 - (b) Reno-vascular hypertension.
 - (c) Endovascular aneurysm repair.
 - (d) Pathophysiology of venous ulcers.
 - (e) Management of critical lower limb ischaemia.
6. Discuss the diagnosis and treatment of symptomatic benign prostatic hyperplasia.