

**OLSCOIL NA hEIREANN
THE NATIONAL UNIVERSITY OF IRELAND
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SUMMER EXAMINATION 2005.
M.B., BCh, B.A.O. WRITTEN**

**MEDICINE
PAPER 2**

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Time allowed : 3 hours

EACH QUESTION (1,2,3,4,5 & 6) MUST BE ANSWERED ON A SEPARATE ANSWER BOOK

1. Write short notes on :
 - (a) Purpura
 - (b) Hypocalcaemia
 - (c) Finger nail changes in gastrointestinal and hepatic disease
2. Ms Ann Cait Enright attends her GP in Salthill, on her 38th birthday, complaining of dry cough of 6 weeks duration. The cough is worse at night and she hasn't slept properly for 2 weeks. She reminds her doctor of her Insulin Dependent Diabetes and that she never smoked. She dates the onset of the cough to her last visit to the Diabetic Clinic where she says after testing her urine the doctor recommended a new tablet "to protect her kidneys". Four of her five siblings have asthma. Apart from constant coughing there are no clinical signs. Her GP arranges a Chest X-Ray
 - (a) List the 3 most likely diagnoses
 - (b) What does the X-Ray show?
 - (c) What other test is likely to help?
 - (d) What would you do next?
 - (e) Will the cough remit?
3. Write short notes on the following :
 - (a) Erysipelas
 - (b) Dermatitis Herpetiformis
 - (c) Contact Dermatitis
 - (d) Retinoid therapy in skin diseases
4. Discuss your approach to a patient with oedema with particular reference to :
 - (a) The major causes (both renal and non-renal)
 - (b) Distinguishing clinical features
 - (c) Appropriate investigations
 - (d) General treatment measure

5. Discuss the risk factors that should be taken into account when assessing a patient's risk of future fracture.
6. In each of the following clinical presentations suggest the most likely diagnosis, one plausible differential diagnosis and the initial investigative approach to help confirm your diagnosis. Briefly outline the early management and prognosis of each condition that you consider most likely :
 - (a) A twenty five year old woman presents with a two week history of repetitive stabbing pain on the left side of her face. Two years earlier she had developed subacute visual loss in the right eye which gradually and completely resolved over six weeks.
 - (b) A nineteen year old girl with a history of morbid obesity presents with a one week history of headache and double vision. Examination shows bilateral papilloedema and a left-sided sixth nerve palsy.