

Ollscoil na hÉireann, Gaillimh  
National University of Ireland, Galway

Spring Examination Paper 1998

Third Medical Examination  
**Behavioural Science**

**Dr. Margaret Thorogood**  
**Dr. Margaret Barry**

Answer 5 questions; two from Section A, two from Section B and one other question.

Use one answer book for Section A  
and separate answer books for *each question* attempted in Section B.

Time Allowed: 2.5 hours

**Section A: Psychology (Mr. B. Hughes)**

- Q. 1. Consider the role of psychosocial factors that are implicated in the aetiology of Coronary Heart Disease.
- Q. 2. From a psychological perspective, consider factors that influence the well-being of hospitalised persons, under **each** of the following headings:
  - (a) Behaviour of hospital staff toward the patient;
  - (b) Behaviour of the patient in hospital;
  - (c) Effects of the hospital building.
- Q. 3. "Accurate measures of adherence are not easy; easy measures of adherence are not accurate."
  - (a) Evaluate the various methods of measuring non-adherence to medical treatment.
  - (b) Why do many people fail to adhere to medical treatment?
- Q. 4. Consider the plausibility of the biopsychosocial model of stress and illness.

**Section B:**

- Q. 5. What is meant by the term "sick role"? How well does it describe the medical control of health problems in society? (Ms. M. Moylan)
- Q. 6. "In the setting of the medical interview, patients appreciate and respond positively to the doctor who listens carefully." Describe, in detail, the process of listening carefully in the context of the doctor/patient consultation. What factors might interfere with this process? (Dr. C. Connolly)
- Q. 7. Outline the key concepts and principles of health promotion and discuss its role in the context of professional practice. (Dr. M. Barry)
- Q. 8. What is pain?  
How may pain be relieved in advanced cancer?  
Why do you think so many terminally ill patients are still suffering pain while our knowledge of symptom control has increased? (Dr. A. Robinson)