

Ollscoil na hÉireann, Gaillimh  
National University of Ireland, Galway

Spring Examination Paper 2000

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 (Ms. A. Freeley)**

- Q. 1. 'Health care policies are largely disease-oriented and do not appear to emphasise the integrity of the individual'. Discuss, making particular reference to the psychological well-being of hospitalised patients.
- Q. 2. Taking symptom reports is generally the first step the doctor takes in diagnosing disease. Consider the factors which influence patient perception of symptoms, using Leventhal's Self-Regulatory Model to support your answer.
- Q. 3. 'Adherence to treatment regimens which are designed to treat or prevent major illness tends to be no higher than adherence to treatment regimens designed to treat or prevent minor disorders.' Discuss, referring to factors which influence patients' adherence and indicating what steps a doctor might take to improve adherence rates.
- Q. 4. Stress is commonly thought of as 'the great modern disease'. Define stress in psychological terms and describe at least one model which has been proposed to describe the process of coping with stress.

**Section B:**

- Q.5. Define listening. Describe the skills involved in the listening process, using examples from medical practice to illustrate your answer.  
(Dr. Claire Connolly)
- Q. 6. Outline the concept and key principles of health promotion and explain the rationale for its development.  
(Dr. Margaret Barry)
- Q. 7. Is gender a significant influence on our experience of health and illness in a modern society?  
(Ms. Marilyn Moylan)
- Q. 8. Describe the Unresponsive Bystander effect. Say what is meant by Diffusion of Responsibility, Pluralistic Ignorance and Social Proof and explain how these concepts may contribute to explaining the effect. Illustrate by reference to experiments.  
(Mr. Kevin Fitzpatrick)