

**UNIVERSITY COLLEGE LONDON**

University of London

**EXAMINATION FOR INTERNAL STUDENTS**

For The Following Qualification:–

*B.Sc. (Intercal)*

**Health Sciences C113: Critical Appraisal of Primary Care Practice**

**COURSE CODE : HESCC113**

**UNIT VALUE : 0.50**

**DATE : 25-APR-05**

**TIME : 11.00**

**TIME ALLOWED : 1 Hour 30 Minutes**

Health Sciences C113

**Paper title: Critical appraisal of primary care practice**

Use the paper you have already been given prior to the examination to answer the following question.

**This paper is only 90 minutes long.**

**Answer one (1) question only**

**Either**

1. A 50 year old British Bengali man attends and is diagnosed with having diabetes. His understanding of the condition and its management seem at odds with his doctors. Using your critical appraisal of the papers how would you the doctor use this information in this situation?

Greenhalgh T, Helman C, Chowdhury AM. Health beliefs and folk models of diabetes in British Bangladeshis: a qualitative study. *BMJ*. 1998 Mar 28;316(7136):978-83.

Food beliefs and practices among British Bangladeshis with diabetes: implications for health education Chowdhury AM, Helman C, Greenhalgh T. *Anthropology & Medicine* Volume 7, Number 2 / August 1, 2000

**Or (see over)**

**TURN OVER**

2. You are a GP in an inner city practice and have a particular interest in musculoskeletal disorders. The Primary Care Trust (PCT) has informed your practice that your prescribing costs for non-steroidal anti-inflammatory drugs (NSAID) are in the top 5% of all practices in the PCT. You have already expressed concern about NSAID prescribing having had two elderly patients with severe gastrointestinal bleeding following the prescribing of diclofenac. You are keen to look at other ways of treating patients with low back pain and have suggested employing a physiotherapist in the practice to provide exercise programmes or spinal manipulation. The other partners are not convinced about your suggestion and have asked you to look at the literature. After a literature search you find and select this recent paper by the UK BEAM Trial team\* and critically appraise it.

**Should the practice employ a physiotherapist? Based on this paper and your appraisal of it, write a report for discussion at the next practice meeting.**

UK BEAM Trial Team. United Kingdom back pain exercise and manipulation (UK BEAM) randomised trial: effectiveness of physical treatments for back pain in primary care. *BMJ* 2004;329:1377-81

**END OF PAPER**