

CORK INSTITUTE OF TECHNOLOGY
INSTITIÚID TEICNEOLAÍOCHTA CHORCAÍ

Semester 1 Examinations 2008/09

Module Title: Professional Ethics and Risk Management

Module Code: EDUC 8003

School: Science

Programme Title: Bachelor of Science (Honours) in Herbal Science – Award

Programme Code: SHERB _8_Y4

External Examiner(s): Dr. Dilis Clare, Prof Elizabeth Williamson

Internal Examiner(s): Eddie Fitzgerald
Anna Maria Keaveney

Instructions: Answer one question from section A, one question from section B and one question from section C
All questions carry equal marks
Use separate answer books for Sections A and B. Use separate answer book for Section C.

Duration: 2 Hours

Sitting: Winter 2008

Requirements for this examination:

Note to Candidates: Please check the Programme Title and the Module Title to ensure that you have received the correct examination paper.
If in doubt please contact an Invigilator.

Section A (30 Marks)

1. Discuss the principles in clinical ethics as outlined by Beauchamp and critically evaluate their role in the practice of herbal medicine
2. A patient (65 years of age) presents with chronic arthritis (long term problem), for which she would like treatment. She is also suffering from a number of other medical conditions including high blood pressure, osteoporosis (bone thinning) and uveitis (inflammation of the eye). She is on medication for these conditions which are doing well.

Discuss the ethical considerations in this case.

Section B (30 Marks)

3. Critically discuss how the Declaration of Helsinki (2002-2004) seeks to protect participants in research?
4. You are contacted with a request to include your clinic as part of clinical research project. The research will involve access to patient records, evaluation of patient treatment and blood samples.

Discuss the ethical considerations in this case.

Section C (40 Marks)

5. Discuss the major types of Risk Management approaches used in the production of healthcare products and comment on their relative merits. Which method would you promote to assure the quality and safety of a herbal tincture being prepared for medicinal use?
6. Discuss the process of quantifying uncertainty and its importance in managing risk.