

**CORK INSTITUTE OF TECHNOLOGY  
INSTITIÚID TEICNEOLAÍOCHTA CHORCAÍ**

**Autumn Examinations 2015**

**Module Title:     Herbal Pharmacy**

**Module Code:**            CHEO8001

**School:**                    Science & Informatics

**Programme Title:**        BSc (Hons) in Herbal Science – Award

**Programme Code:**        SHERB\_8\_Y4

**External Examiner(s):**   Prof. Olivia Corcoran

**Internal Examiner(s):**   Ms Anna-Maria Keaveney

**Instructions:**              Answer two out of three questions.  
All questions have equal marks (50 marks each).

**Duration:**                 2 hours

**Sitting:**                    Autumn 2015

**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.

1. Different solvents and concentration of solvents are employed in producing extracts as herbal medicinal products. Critically discuss how this differential use of solvents could affect the quality of a herbal medicinal product including the constituent profile, solvent residue, efficacy, toxicity, etc.

**(50 marks)**

2. Herbal Medicinal products tend to involve minimal processing compared to pharmaceutical products. Critically discuss this statement in terms of quality/ safety of a herbal medicinal product.

**(50 marks)**

3. Critically discuss the importance of an accurate identification of a herbal product in terms of quality and safety.

**(50 marks)**